

PERMIT IDENTIFICATION FORM



New Jersey Department of Environmental Protection
Office of Pollution Prevention and Release Prevention

James E. McGreevey, Governor

Bradley M. Campbell, Commissioner

The mission of the Department of Environmental Protection is to assist the residents of New Jersey in preserving, sustaining, protecting and enhancing the environment to ensure the integration of high environmental quality, public health and economic vitality.

PERMIT IDENTIFICATION FORM

Prepared for

Environmental Regulation
Samuel A. Wolfe, Assistant Commissioner

By the

Office of Pollution Prevention and Release Prevention

May 2002

New Jersey Department of Environmental Protection
Office of Pollution Prevention and Release Prevention
PO Box 423
Trenton, New Jersey 08625-0423
(609) 292-3600
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NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF POLLUTION PREVENTION AND RELEASE PREVENTION



PERMIT IDENTIFICATION FORM

FOR OFFICE USE ONLY

Date Received _____ PIF ID Number _____

Please complete the following using a typewriter or print clearly:

A. PROSPECTIVE APPLICANT INFORMATION

1. Name of Prospective Applicant _____

Company Name _____

Address _____

Street No. or PO Box No. _____

City _____

State _____

Zip Code _____

Tel. No. (____) _____

Fax No. (____) _____

2. Name of Proposed Project _____

3. Consultant/Contact Person _____

Company Name _____

Address _____

Street No. or PO Box No. _____

City _____

State _____

Zip Code _____

Tel. No. (____) _____

Fax No. (____) _____

B. PROPOSED PROJECT LOCATION

Street Address _____

Municipality(ies) _____ County(ies) _____

Zip Code _____ Block No. _____ Lot No. _____

C. GENERAL ACTIVITY DESCRIPTION

1. Project Type ____New Construction ____Renovation/Addition ____Additional or New Activity
2. Estimated Beginning Construction Date _____
3. Please use this space to describe your proposed project or attach a narrative to your application.

We would appreciate the following information to assist you more effectively during the permitting process.

Which Department(s), Bureau(s), and staff have you contacted regarding your proposed project?

Which permit applications to the Department or other state agencies have you submitted?

(Read Statement and Sign Below)

I understand that the filing of this Permit Identification Form (PIF) does not constitute a formal application. The information that I receive in response to the PIF will not prevent the New Jersey Department of Environmental Protection (Department) from requiring additional permits, reviews, certificate, approvals, etc., in the future. I will apply for them by the standard procedures of the Department.

Date

Prospective Applicant's Signature

Prospective Applicant's Name (Please Print)

Please return ten (10) copies of each of the following items:

- (a) a description of the proposed project;
- (b) the completed Permit Identification Form;
- (c) USGS map(s) with the site of the proposed project site boundaries clearly delineated on the map (including the title of the USGS quadrangle sheet from which it was taken)*;
- (d) site plans when available; and
- (e) a street map

To:

New Jersey Department of Environmental Protection
Environmental Regulation
Office of Pollution Prevention and Release Prevention
PO Box 423
Trenton, New Jersey 08625-0423

Street Location: 401 East State Street, 3rd Floor East Wing

Telephone Number: (609) 292-3600
Fax Number: (609) 777-1330

*USGS maps may be purchased from:

NJDEP, Maps and Publications, PO Box 420, Trenton, New Jersey 08625-0420
Telephone Number: (609) 777-1038

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I. OFFICE OF POLLUTION AND RELEASE PREVENTION

The **Office of Pollution Prevention and Release Prevention** (www.state.nj.us/dep/opppc/) implements the New Jersey Community Right to Know and Superfund Amendments and Reauthorization Act (SARA) Title III programs which gather information on the use, storage and release of toxic chemicals to the environment. It is also responsible for implementation of the Toxic Catastrophe Prevention Act (TCPA). This office also offers project applicants seeking multimedia permits the opportunity to manage their permitting issues through a single point of entry into the Department. A Department project manager will be assigned to projects to conduct a pre-application meeting, clarify permit requirements and issues, coordinate activities among the various Department permitting programs and maintain communication with both the applicant and the permitting programs until the conclusion of the permitting process. Department project management is recommended for new projects requiring multiple permits or major modifications of existing facilities utilizing new or advanced technologies or those which are highly complex and/or highly controversial.

	<u>YES</u>	<u>NO</u>
A. <u>Permit Coordination</u> (609) 292-3600		
1. <i>Do you wish to have a Department project manager assigned to your permitting activities?</i>	_____	_____
2. <i>Are State or Federal funds to be used in the design or construction of the proposed project?</i>	_____	_____
3. <i>Are any federal permits required for the proposed project (e.g., Clean Water Act Section 404 permit)?</i>	_____	_____
4. <i>If federal funds are to be used, of a federal permit required, was an environmental assessment or environmental impact statement prepared, or will one be prepared, for the proposed project pursuant to the National Environmental Policy Act?</i>	_____	_____
5. <i>If State funds are to be used for construction and estimated construction costs exceed \$1 million, was an environmental assessment or environmental impact statement prepared, or will one be prepared for the proposed project pursuant to New Jersey Executive Order No. 215?</i>	_____	_____

B. Pollution Prevention (609) 777-0518

Did you complete at least one Form R for a chemical substance regulated under the federal Emergency Planning and Community Right to Know Act (SARA Title III, Section 313) for the last calendar year?

If "yes" you are required to prepare a Pollution Prevention Plan for each federal Right to Know substance used or manufactured facility-wide in excess of 10,000 pounds.

C. Toxic Catastrophe Prevention Act (TCPA) Program

<http://www.state.nj.us/dep/enforcement/relprev/tcpa/>

(609) 633-7289

YES

NO

1. *Will any processes at this site handle, use, store, manufacture, or generate, at any time, any of the Extraordinarily Hazardous Substances (EHSs) listed in Part A, B, or C of Table 1 of N.J.A.C. 7:31-6.3 which is included as Attachment I? If "Yes," proceed to Question 2.*

2. *Will any processes at this site handle, use, manufacture, or store at least the threshold quantity established for that EHS, or does it generate within one hour, at least the threshold quantity for that EHS in Part A, B, or C of Table 1 of N.J.A.C. 7:31-6.3?*

If "Yes," then list below each process with each EHS and the quantity planned, in pounds. Include storage vessels such as all stored shipping containers and tank cars.

D. Discharge Prevention (DPCC) Program

<http://www.state.nj.us/dep/enforcement/relprev/dpcc/fsdpcc.htm>

(609) 633-0610

Definitions: N.J.A.C. 7:1E-1.6

"Major Facility" means all facilities, located on one or more contiguous or adjacent properties, owned or operated by the same person, having total combined storage capacity of:

- (1) 20,000 gallons or more for hazardous substances other than petroleum or petroleum products;
- (2) 200,000 gallons or more for hazardous substances of all kinds; or
- (3) an appropriate equivalent measure as defined at N.J.A.C. 7:1E-1.6 for hazardous substances which are not commonly measured by volume.

A vessel shall be considered a major facility only when hazardous substances are transferred between vessels.

"Transmission Pipeline" means new and existing pipe and any equipment, facility, rights-of-way, or building used or intended for use in the transportation of a hazardous substance by a pipeline and having a throughput capacity of 140 gallons per minute (530 liters per minute) or greater. This term does not include the transportation of a hazardous substance through onshore production or flow lines, refining, or manufacturing facility, or storage terminals or implant piping systems associated with those facilities. Any pipe used

or intended for use in the transportation of a hazardous substance which is not a transmission pipeline will be considered an in-facility pipe. A transmission pipeline is not a major facility.

YES NO

Is your facility now, or will the construction project cause your facility to be, designated as a "Major Facility" or "Transmission Pipeline"?
If "Yes," then you need to submit a plan for approval.

Is your facility currently participating in the Silver & Gold Track for Environmental Performance with a signed covenant?

E. Small Business Environmental Assistance Program 877-753-1151 or (609) 292-3600

Approximately 95 percent of all businesses are eligible for assistance. Size standards vary widely depending upon the industry; however, as a general rule, your business is within SBA size limits if it is in manufacturing or wholesaling with fewer than 100 employees.

Is your facility considered a small business?

II. LAND USE MANAGEMENT

Land Use Management administers the permit programs associated with the Waterfront Development Act, the Wetland Act of 1970, the Coastal Area Facility Review Act (CAFRA), the Flood Hazard Area Control Act (Stream Encroachment), the Freshwater Wetlands Protection Act, and the Riparian Lands Management Program.

A. Land Use Regulation Program (<http://www.state.nj.us/dep/landuse/index.html>)

For some projects requiring permits issued by the Land Use Regulation Program, a determination is required to assure that the projects approved or authorized do not conflict with the Statewide and Area-wide Water Quality Management Plans and regulations.

1. Coastal Area Facility Review Act (CAFRA) Permit – A CAFRA Permit is needed for certain types of residential, commercial, industrial, and public developments within the coastal area described in the Act. Municipalities within the coastal area (CAFRA) are listed in Attachment B.

Is your development geographically located in the CAFRA area?
If "Yes," please answer the following questions, consulting CAFRA, N.J.S.A. 13:19-1 et seq., and the Coastal Permit Program Rules, N.J.A.C. 7:7-1 et seq., for definitions of activities for which a permit is required, and for exemptions.

- a. CAFRA regulates all development on a beach or dune.

Is your project located on a beach or dune?

YES

NO

- b. CAFRA regulates the first house or other development within 150 feet of the mean high waterline of a tidal water, beach or dune. However, if there is an existing “intervening development” (for example, a house) between a proposed project and the water, beach or dune, then CAFRA applies only to: residential developments with three or more units, not single-family or duplex homes; commercial development with five or more parking spaces, and to all public and industrial development.

Is your development described in this paragraph?

- c. Beyond the 150-foot area but still within the CAFRA zone, residential developments of 25 or more units, commercial developments with 50 or more parking spaces or equivalent paved area and all industrial and public developments are subject to permit review.

Is your development described in this paragraph?

- d. In urban coastal municipalities known as “qualifying municipalities,” the development threshold is slightly higher in areas greater than 500 feet from the mean high waterline of tidal waters, beach or a dune. In these areas, a permit is required for residential developments of 75 or more units and commercial developments with 150 or more parking spaces or equivalent paved area. (The list of “qualifying municipalities” changes annually, based on tax and population statistics. Please call (609) 292-1237 for the current list.)

Is your development described in this paragraph?

- e. The addition of one or more parking spaces, dwelling units or equivalent to a development constructed after September 19, 1973, which results in a total exceeding the regulatory threshold, is regulated.

Does your proposed project involve the expansion/addition of parking spaces, dwelling units or equivalent to an existing development which was constructed after September 19, 1973?

- f. Does your project include road or sanitary sewer construction greater than 1,200 linear feet?

- g. If the project is located in the Pinelands National

Reserve, the Pinelands Commission will comment on the project's consistency with the intents, policies and objectives of Section 502 of the National Parks and Recreation Act of 1978 and the Pinelands Protection Act of 1979 in accordance with N.J.A.C. 7:7 E-3.44. These comments will be taken into account by the Department in its review of the CAFRA permit application.

2. Waterfront Development Permit – A Waterfront Development Permit is needed for developments proposed within any tidal waterway of the State and lands lying thereunder up to and including the mean high waterline. Examples of projects that need a waterfront development permit include docks, wharfs, piers, bulkheads, bridges, pipelines, cables, pilings, filling, dredging or removing of sand or other materials.

For development outside the CAFRA area, the Waterfront Development Law regulates not only activities in tidal waters, but also the area adjacent to the water extending from the mean high waterline to the first paved public road, railroad, or surveyable property line. At a minimum, the zone extends at least a 100 feet, but no more than 500 feet, inland from the tidal water body. Within this zone the Department must review construction, reconstruction, alteration, expansion, or enlargement of structures, excavation, and filling. However, this part of the law does not apply within the Hackensack Meadowlands Development District.

	<u>YES</u>	<u>NO</u>
<i>Does your proposed project involve waterfront development?</i>	_____	_____

Note: Developments subject to the Waterfront Development Law may also require a tidelands instrument.

3. Coastal Wetlands Permit – A Coastal Wetlands Permit is needed to excavate dredge, fill or erect structures on coastal wetlands as delineated in maps promulgated by the Department pursuant to the Wetlands Act of 1970.

<i>Does your proposed project involve any of the activities described on coastal wetlands?</i>	_____	_____
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4. Freshwater Wetlands – The Freshwater Wetlands Protection Act seeks to protect freshwater wetlands. State open waters (waters of the United States which are not wetlands) and upland areas up to 150 feet from wetlands serve as buffers from random, unnecessary or undesirable alteration or disturbance.

a. Letter of Interpretation (LOI) – There are four types of LOIs:

1. verifying the limit of freshwater wetlands and their resource value

- classification on any size property;
 - 2. delineating freshwater limits for properties which are smaller than one acre;
 - 3. identifying the presence or absence of a wetlands footprint on a one acre portion of a larger tract; and
 - 4. acknowledging the presence or absence of wetlands on any size tract
- b. **Statewide General Permit** – A Statewide General Permit allows limited types of activities to be performed in freshwater wetlands and State Open Waters, provided specific permit conditions are met. General Permit activities include maintenance of existing structures, utility lines, minor road crossings, stormwater outfalls, and filling of isolated wetlands. In general, no more than one acre of freshwater wetlands or State Open Waters can be disturbed. Authorization is required from the Land Use Regulation Program before proceeding with an activity permitted under a Statewide General Permit.
- c. **Freshwater Wetlands Individual Permit** – A Freshwater Wetlands Individual Permit is needed when activities proposed do not fall within any General Permit category or the activities encompass more than one acre of fill.
- d. **Transition Area Waivers** – A transition area waiver or buffer is required adjacent to freshwater wetlands of exceptional or intermediate resource value (N.J.A.C. 7:7A-6.1). There are three types of transition area waivers:
- 1. reduction in width;
 - 2. modification in shape; and
 - 3. partial elimination (N.J.A.C. 7:7A-7.1(c))

A transition area waiver is required for many activities conducted in transition areas. Authorization is required from the Land Use Regulation Program before proceeding with an activity permitted under a Statewide General Permit.

	<u>YES</u>	<u>NO</u>
<i>Will you have project activities within 150 feet of a wetland?</i>	_____	_____
 5. <u>Stream Encroachment Permit</u>		
<i>Does your project/facility include the construction, installation or alteration of any structure or permanent fill along, in, or across the stream channel or 100-year flood plain of any stream (N.J.A.C. 7:13)?</i>	_____	_____
<i>Will there be any alteration of the stream itself?</i>	_____	_____

6. **Water Quality Certificate** – All projects requiring a Federal permit for the discharge of dredged or fill material into State waters and/or their adjacent wetlands also require the State Water Quality Certification which ensures consistency with State water quality standards.

YES

NO

Does your project require a Federal permit for the discharge of dredged or fill material into State waters and/or their adjacent wetlands?

7. Tidelands Instruments – Tidelands, also known as riparian lands, are all those lands now, or formerly, flowed by the mean high tide of a natural waterway. These lands are State owned or State claimed to be owned. Activities on State owned tidelands require a tidelands grant, lease or license. Activities at or below mean high water may require a waterfront development permit.

Does your project require the use of tidelands?

8. *Does your project involve dredging, port or marina development or redevelopment of a former marina or port site? (The site may be either the CAFRA or Waterfront Development Permits are issued by the Office of Dredging and Sediment Technology. See page ## under Site Remediation.)*

For the following permits: CAFRA, Freshwater Wetlands, Coastal Wetlands, Waterfront Development Permits, Water Quality Certificates; or Stream Encroachment Permits please refer to the listing below for the county in which the site of concern is located. (All numbers are 609 area code.)

County	Permits	Stream Encroachment
Atlantic	984-0162	984-0162
Bergen	633-9277	984-0194
Burlington	984-0162	984-0162
Camden	633-6755	984-0162
Cape May	633-6755	984-0162
Cumberland	633-6755	984-0162
Essex	633-9277	984-0194
Gloucester	633-6755	984-0162
Hudson	633-6755	984-0194
Hunterdon	777-0454	633-9277
Mercer	777-0454	984-0194
Middlesex	633-6574	984-0194
Monmouth	984-0184	984-0162
Morris	633-9277	984-0194
Ocean	292-8262	984-0162
Passaic	292-8262	984-0194
Salem	984-0184	984-0162
Somerset	633-6574	633-9277
Sussex	633-6574	633-9277
Union	777-0454	984-0194
Warren	777-0454	633-9277
Tidelands	292-2573	

B. WATERSHED MANAGEMENT

(609) 984-0058

Watershed Management (<http://www.state.nj.us/dep/watershedmgt/index.html>) administers the Statewide Water Quality Management Planning (WQMP) Program. The WQMP Act states that “all projects and activities affecting water quality in any planning area shall be developed and conducted in a manner consistent with the adopted areawide plan.” The law further specifies that “the commissioner shall not grant any permit which is in conflict with an adopted areawide plan.” (N.J.S.A.58:11A). Areawide water quality management (WQM) plans provide information and requirements for water resource protection and wastewater management. These plans will be expanded in the future to include adopted watershed management area plans developed by the Department in partnership with Public Advisory Committees. Under the existing WQMP rules, the Department shall not issue the permit if the Department finds the project or activity to be inconsistent with a WQM plan or the rules (N.J.A.C. 7:15-3.1(a)). The Department conducts a consistency determination (CD) review to ensure that proposed projects or activities do not conflict with the applicable areawide WQM plans.

After a CD review is completed, the Department will find the project to be “consistent”, “not addressed”, or “inconsistent”. A project is “consistent” if it complies with the WQMP rules and the applicable WQM plans. If the planning rules and the WQM plans do not contain provisions regarding or precluding a project, then the project is “not addressed”. For projects that are determined to be “consistent” or “not addressed”, the Department will either issue a written CD to the applicant or issue the permit. A finding of “inconsistent” means that the project conflicts with the rules and/or the areawide WQM plans. In order to resolve a finding of “inconsistent”, an applicant may either revise the project to conform with the WQM plans and rules, apply for a WQM amendment, or appeal the Department’s finding of inconsistent. Since CD reviews are considered part of the permit review process, an appeal of a Department CD must be pursued as an appeal of the permit decision, in accordance with the statutes and rules that govern the particular permit.

The WQMP rules were recently revised to increase the planning and environmental assessment requirements for new or expanded discharges to groundwater of more than 2,000 gallons per day. This includes residential development of 6 or more units on individual subsurface sewage disposal systems. Please refer to N.J.A.C. 7:15-8 for more information on these new requirements and N.J.A.C. 7:15-8.2(c) for exemption criteria.

The Division of Watershed Management is interested in evaluating projects for consistency with applicable areawide WQM plans and WQMP rules and its potential impacts on watershed management planning. The following questions will assist the Department in determining the applicability of these programs to your proposed project.

	<u>YES</u>	<u>NO</u>
1. Will your project or activity generate wastewater?	_____	_____
2. Name of treatment facility where wastewater generated by your proposal is expected to be treated:		
Name: _____		

3. *Is this facility existing or proposed?* Existing _____ Proposed _____
4. Type of wastewater disposal: Ground water _____ Surface water _____
5. Type of proposed water supply source: Ground water _____ Surface water _____
6. Name of Associated Purveyor:

7. Name of source waterbody or aquifer:

8. Location of diversion (Municipality and street, if applicable):

A Map of New Jersey's Watershed Bureaus and Management Areas is included as Attachment A. For additional information please contact the Bureau in which your proposed project is located:

Northwest Region	633-3812	Northeast Region	633-1179
Atlantic Coastal Region	984-6888	Raritan Region	633-7020
Lower Delaware Region	633-1441		

C. Pinelands Commission (609) 894-9342

The **Pinelands Commission** (<http://www.state.nj.us/pinelands>), an independent State agency, is responsible for implementing the land use management plan for the Pinelands region which covers portions of seven southern New Jersey counties: Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester and Ocean.

- | | <u>YES</u> | <u>NO</u> |
|--|------------|-----------|
| 1. <i>Is your project located in one of the municipalities listed in Attachment C and within the Pinelands area? (See map title "Pinelands Area Jurisdiction Boundaries") If "Yes," please answer Question 2.</i> | _____ | _____ |
| 2. <i>Have you completed an application for development with the Pinelands Commission or have you received written confirmation that no application is necessary? If "Yes," please attach the documentation received from the Pinelands Commission regarding the proposed development.</i> | _____ | _____ |
| 3. In the Pinelands Area, a Freshwater Wetlands Permit is needed only for the discharge of dredge or fill material in wetlands. | | |
| <i>Does your project involve dredging or filling?</i> | _____ | _____ |

If "Yes," please note that the Pinelands Commission will issue the Freshwater Wetlands Permit if the following

conditions are met:

The activity requires an application to the Pinelands Commission under the Pinelands Comprehensive Management Plan (N.J.A.C. 7:50-1.1 et seq.) and the activity falls within a General Permit category under the Freshwater Wetland Protection Act Rules (N.J.A.C. 7:7A-1.1 et seq.).

The Pinelands National Reserve was designated by the State under the Pinelands Protection Act of 1979 (N.J.S.A. 13:18A-11). Development in the Pinelands Area is subject to the requirements of the Pinelands Comprehensive Management Plan (N.J.A.C. 7:50-1.1 et seq.) which is administered by the New Jersey Pinelands Commission. The Pinelands Area is composed of the Preservation Area and the Protection Area which were also designated under the Pinelands Protection Act. The Preservation Area is the heart of the Pinelands Area and is especially vulnerable to environmental degradation. As a result, the standards for development are more stringent in the Preservation Area than in the Protection Area.

(See Attachment C for Maps of Pinelands and the list of municipalities within the area.)

D. Delaware and Raritan Canal Commission

(609) 397-2000

The **Delaware and Raritan Canal Commission** (<http://www.dandrcanal.com/drcc/>), within the Department, reviews development applications proposing projects within its jurisdictional zone which includes the Canal Park and the lands adjoining the canal banks and encompassing all municipalities within which development could have an impact on the Canal Park.

YES

NO

Is your project/facility located in one of the municipalities listed in Attachment D, within the area indicated on the attached map titled "D&R Canal Review Area?"

E. Hackensack Meadowlands Development Commission(HMDC) (201) 460-1700

The **HMDC** (<http://www.hmdc.state.nj.us>) is responsible for regulating activities within the 19,730-acre district. The Commission has a professional staff which carries out its adopted master plan and regulations. The following municipalities are within the HMDC jurisdictional area:

Bergen County:

Carlstadt Borough
East Rutherford Borough
Little Ferry Borough
Lyndhurst Township
Moonachie Borough
North Arlington Borough
Ridgefield Borough

Hudson County:

Jersey City
Town of Kearny
North Bergen Township
Town of Secaucus

Rutherford Borough
South Hackensack Township
Teterboro Borough

A zoning map of the HMDC jurisdiction is included as Attachment E.

YES

NO

1. *Is your project located in one of the municipalities within the HMDC jurisdictional area?* _____
2. *Have you completed an application for development with the HMDC or have you received written confirmation that no application is necessary? If "Yes," please attach the documentation received from the HMDC regarding the proposed development.* _____

F. Green Acres Program (GAP) (609) 984-0631

When a local unit accepts **GAP** (<http://www.state.nj.us/dep/greenacres/>) funding for the acquisition or development of parkland, the funded parcels and facilities and all other lands held by the local unit for conservation and recreation purposes come under GAP jurisdiction. Any disposal or change in use of these lands for other than conservation or recreation purposes is a diversion. Diversions require prior approval through GAP by the Commissioner of the Department and the State House Commission.

The GAP also acquires state owned lands administered by the Division of Fish, Game and Wildlife and the Division of Parks and Forestry.

1. *Is your project located on lands which are currently or formerly owned by a municipality, county, or the state, or does the project directly impact such lands? If "Yes," for municipal or county lands please contact the local unit and answer Question 2. For state owned impacted lands, contact the GAP as described below.* _____

To answer this question please review the following list of items to check for the possibility of a GAP encumbrance.

- a. Green Acres Contract or Agreement;
- b. Recreation and Open Space Inventory;
- c. Deed, Easements, Restrictions as to Land Use;
- d. Current and Past Land Use;
- e. Local Unit Actions such as Resolutions, Ordinances, Dedications, Expenditures, Permits or Approvals etc., for Conservation or Recreation Uses; and
- f. Official Map, Master Plan Information

- | | <u>YES</u> | <u>NO</u> |
|---|-------------------|------------------|
| 2. <i>Has the local unit ever received GAP funds?</i> | _____ | _____ |
| 3. <i>If "Yes", did the local unit hold the project lands for conservation or recreation purposes at the time of GAP funding?</i> | _____ | _____ |

If you would like GAP to review its files, please send a letter identifying the block and lot, intended use, and a general and specific site locator map using the USGS topographic quadrangle, tax map, and site plans to:

Green Acres Program
Bureau of Legal Services and Stewardship
PO Box 412
Trenton, New Jersey 08625-0412

III. AIR QUALITY PERMIT PROGRAM

The **Air Quality Permit Program** (<http://www.state.nj.us/dep/aqpp/>) ensures the citizens of New Jersey an environment which is as free from unacceptable levels of air pollution as possible. It evaluates new sources, reviews air quality modeling and risk assessments, evaluates applications for all new or modified equipment which emits air contaminants, oversees the measurement of contaminant emissions and issues permits for equipment which is subject to federal air pollution control rules.

A. New Source Review (609) 292-6716

Will the project/facility use any of the new or modified equipment and/or control apparatus listed below?

- | | | |
|--|-------|-------|
| 1. Commercial fuel burning equipment with a maximum rated heat input of 1,000,000 BTU per hour or greater to the burning chamber; | _____ | _____ |
| 2. Equipment which has the potential to emit any of the toxic substances listed below at a rate greater than 0.1 pound per hour (45.4 grams per hour); | _____ | _____ |

"Group 1 TXS," means an air contaminant that is found on the list of Group I TXS at N.J.A.C. 7:27-17.3, which is incorporated by reference herein:

Name	CAS Number
Benzene (Benzol)	71-43-2
Carbon tetrachloride (Tetrachloromethane)	56-23-5
Chloroform (Trichloromethane)	67-66-3
Dioxane (1,4-Diethylene dioxide)	123-91-1
Ethylenimine (Aziridine)	151-56-4
Ethylene dibromide (1,2-Dibromoethane)	106-93-4

Ethylene dichloride (1,2-Dichloroethane)	107-06-2
1,1,2,2-Tetrachloroethane (sym Tetrachloroethane)	79-34-5
Tetrachloroethylene (Perchloroethylene)	127-18-4
1,1,2-Trichloroethane (Vinyl trichloride)	79-00-5
Trichloroethylene (Trichlorethene)	79-01-6

“**Group 2 TXS,**” means an air contaminant that is found on the list of Group 2 TXS at N.J.A.C. 7:27-17.3, which is incorporated by reference herein, together with all amendments and supplements. As of June 12, 1998, the following is the complete list of Group 2 TXS:

Name	CAS Number
Methylene chloride (Dichloromethane)	75-09-2
1,1,1-Trichloroethane (Methyl chloroform)	71-55-6

	<u>YES</u>	<u>NO</u>
3. Dry cleaning equipment;	_____	_____
4. A surface cleaner which uses a cleaning solution containing five percent or more VOCs, HAPs, or a VOC and HAP combined and which is:		
a. An unheated open top surface cleaner with a top opening of greater than six square feet (0.56 square meters) or a capacity greater than 100 gallons;	_____	_____
b. A heated open top surface cleaner;	_____	_____
c. A conveyORIZED surface cleaner; or	_____	_____
d. A stationary spray cleaning or surface stripping operation using one half gallon or more of cleaning solution in one hour;	_____	_____
5. Equipment used in a graphic arts operation which includes newspaper, lithographic, gravure, flexographic, letterpress, and screen printing, in which the quantity of ink, fountain solution, or cleaning material used by a source in any one hour is equal to or greater than one half gallon;	_____	_____
6. Any tank or vessel which has the capacity of more than 100 gallons and which is used:		
a. In etching, pickling, or plating; or	_____	_____
b. In chromium electroplating or chromium anodizing;	_____	_____
7. A transfer operation involving gasoline or other VOCs regulated under N.J.A.C. 7:27-16.3 or 16.4, or a marine tank vessel loading or ballasting operation regulated under N.J.A.C. 7:27-16.5, if the operation is required to have a control device other than bottom fill or submerged fill;	_____	_____

	<u>YES</u>	<u>NO</u>
8. Stationary storage tanks which have the capacity in excess of 10,000 gallons and which are used for the storage of liquids, except water, or distillates of air;	_____	_____
9. Stationary storage tanks which have a capacity in excess of 2,000 gallons and which are used for the storage of a VOC or mixture of VOCs having a vapor pressure or sum of partial pressures of 0.02 pound per square inch absolute (1.0 millimeters of mercury) or greater at standard conditions;	_____	_____
10. Tanks, reservoirs, containers and bins which have a capacity in excess of 2,00 cubic feet and which are used for the storage of solid particles;	_____	_____
11. Stationary material handling equipment using pneumatic, bucket or belt conveying systems from which emissions occur;	_____	_____
12. Equipment used in a surface coating operation including, but not limited to, spray and dip painting, roller coating, and electrostatic depositing, in which the quantity of coating or cleaning material used by a source in any one hour is equal to or greater than one half gallon of liquid;	_____	_____
13. Any equipment used for the burning of noncommercial fuel, crude oil or process by-products in any form;	_____	_____
14. An incinerator, except an incinerator which serves a one or two family dwelling; or which serves a multi-occupied dwelling containing six or fewer family units, one of which is occupied by the owner of the dwelling;	_____	_____
15. Equipment which is used for treating groundwater, industrial wastewater, or municipal wastewater with a solids content of less than two percent by weight as it enters the equipment (typical operations performed by this type of equipment include, but are not limited to, air stripping, aeration, digestion, thickening, flocculating, surface impounding, and dewatering), if the equipment does either of the following:	_____	_____
a. Treats or handles influent which has one of the following:		
1. A total concentration of VOCs and Group 2 TXS in the influent of 3,500 parts per billion by weight (ppbw) or more; or	_____	_____
2. A total Group 1 TXS concentration in the influent of 100 ppbw or more; or	_____	_____
b. Discharges more than 50 pounds per hour of sludge. For the purposes of this paragraph, wastewater with a solids content of two percent by weight or greater is considered sludge;	_____	_____

	<u>YES</u>	<u>NO</u>
16. Equipment used for treating waste soils or sludges, including municipal solid wastes, industrial solid wastes or recycled materials, if the influent to the equipment has a solids content of two percent by weight or greater. Typical operations performed by this type of equipment include, but are not limited to, soil cleaning, composting, pelletizing, grit classifying, drying, and transfer station operations. However, this shall not include an area used as a temporary storage area, such as a concrete pad or a roll-off container, provided that the area is not also used for treatment;	_____	_____
17. Equipment used for the purpose of venting a closed or operating dump, sanitary landfill, hazardous waste landfill, or other solid waste facility, directly or indirectly in to the outdoor atmosphere including, but not limited to, any transfer station, recycling facility, or municipal solid waste composting facility;	_____	_____
18. Any control apparatus serving equipment for which a permit and certificate is required pursuant to this section; and	_____	_____
19. Equipment in which the combined weight of all raw materials used, excluding air and water, exceeds 50 pounds in any one hour, except for equipment excluded from permit requirements under 3 through 18 above.	_____	_____

B. Operating Permits

(609) 633-8248

1. *Does the facility emit or have the potential to emit a Hazardous Air Pollutant (HAP) in an amount which equals or exceeds the amounts listed below? The calculation of potential to emit shall include fugitive emissions, as defined by N.J.A.C. 7:27-22.1*

<u>Air Contaminant</u>	<u>Threshold</u>
Carbon Monoxide	100 tons per year
PM-10	100 tons per year
TSP	100 tons per year
Sulfur Dioxide	100 tons per year
Oxides of Nitrogen	25 tons per year
VOC	25 tons per year
Lead	10 tons per years
Any other air contaminant	100 tons per year

The calculation of potential to emit shall include fugitive emissions only if the facility falls into one or more of the following categories:

- i. Coal cleaning plants (with thermal dryers);
- ii. Kraft pulp mills;
- iii. Portland cement plants;
- iv. Primary zinc smelters;

- v. Iron and steel mills;
- vi. Primary aluminum ore reduction plants;
- vii. Primary copper smelters;
- viii. Municipal incinerators capable of charging more than 250 tons of refuse per day;
- ix. Hydrofluoric, sulfuric, or nitric acid plants;
- x. Petroleum refineries;
- xi. Lime plants;
- xii. Phosphate rock processing plants;
- xiii. Coke oven batteries;
- xiv. Sulfur recovery plants;
- xv. Carbon black plants (furnace process);
- xvi. Primary lead smelters;
- xvii. Fuel conversion plant;
- xviii. Sintering plants;
- xix. Secondary metal production plants;
- xx. Chemical processing plants;
- xxi. Fossil-fuel boilers (or combination thereof) totaling more than 250 million BTUs per hour heat input;
- xxii. Petroleum storage and transfer units with a total storage capacity exceeding 300,000 barrels;
- xxiii. Taconite ore processing plants;
- xxiv. Glass fiber processing plants;
- xxv. Charcoal production plants;
- xxvi. Fossil-fuel fired steam electric plants or more than 250 million BTUs per hour heat input; or
- xxvii. All other stationary source categories regulated by a standard promulgated under 42 U.S.C. 7411, Standards for Performance for New Stationary Sources. However, for a facility in this category, fugitive emissions need only be included when calculating the potential to emit those air contaminants which EPA has regulated for that stationary source category.

	<u>YES</u>	<u>NO</u>
2. <i>Does the facility emit or have the potential to emit any of the air contaminants listed below in a an amount which equals or exceeds the threshold amount for that contaminant?</i>	_____	_____
3. <i>Is the facility an affected Title IV facility, as defined at N.J.A.C. 7:27-22.1?</i>	_____	_____
4. <i>Does the facility have any source operation in a source category designated by EPA? (EPA is authorized to designate source categories as subject to operating permit requirements pursuant to 40 CFR 70.3(a)(5).)</i>	_____	_____
5. <i>Does the facility have a solid waste incineration unit which combusts municipal waste and which has a combustion capacity greater than 250 tons of municipal waste per day?</i>	_____	_____
6. <i>Does the facility's owner or operator elect to obtain an operating permit in lieu of obtaining operating certificates from New Source Review?</i>	_____	_____

YES

NO

7. *Is the facility a non-major facility for which EPA completed rulemaking, requiring an operating permit for that category of non-major facilities pursuant to 40 CFR 70.3(b)1 or 2?*

IV. WATER SUPPLY PROGRAM

The **Water Supply Program** (<http://www.state.nj.us/dep/watersupply/>) is responsible for programs that assure adequate and safe supplies of drinking water. The Bureau of Safe Drinking Water includes the permitting of public water supply facilities, the water supply rehabilitation loan program and the establishment of safe drinking water standards. The Bureau of Water Allocation is responsible for the permitting of surface and ground water diversions in excess of 100,000 gallons per day and the well permit program. It also implements the critical area aquifer program in areas of the state in which aquifers have been overstressed.

A. Water Allocation (609) 292-2957

1. Permit to Divert Surface or Subsurface Waters (Non-agricultural)

Does your project/facility include the diversion of more than 100,000 gallons per day of water for more than 30 days in a 365-day period from surface or groundwaters for non-agricultural purposes?

2. A New Jersey licensed well driller of the proper class and permit to drill wells is required for the installation of any dewatering wells/well point system. A water allocation diversion permit may also be required depending on the amount and duration of water to be diverted on a temporary basis during the construction of the project.

Does your project/facility involve any temporary dewatering, as part of construction (e.g., foundation work or utility construction) of more than 100,000 gallons per day for more than 30 days in a 365-day period?

B. Well Drilling (609) 984-6831

1. Well Drilling Permit

Does your project include the drilling, boring, coring or excavating of a well which will be used for any of the following purposes, including but not limited to: dewatering, domestic, fire, geothermal, heat pump, industrial, injection, irrigation, livestock, oil and gas exploration, water supply, public community water supply, public non-community water system, recharge, test, boring/probe hole, cathodic protection, gas vent, monitoring/observation, piezometer, or recovery? If "Yes," a licensed well driller must apply for a well permit.

2. A New Jersey licensed well driller of the proper class and permit to drill wells is required for modification to the physical construction of the well itself (i.e., well deepening or a new screen). While a permit is not required for the sealing of any abandoned well, a New Jersey licensed well driller who is certified to seal wells is the only individual who can perform such work.

	<u>YES</u>	<u>NO</u>
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Does your project include the modification, abandonment or sealing of any wells?

_____	_____	_____
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C. Safe Drinking Water (609) 292-5550

1. *Will your project receive its potable water supply by development of, or connection to, a Public Non-Community Water System i.e. system serving 25 or more people per day at least 60 days of the year? If "Yes," approval or certification is required from either a county or local health department.*
2. *Will your project receive its potable water supply by development or, or connection to, individual non-public water systems involving the development of 50 or more realty improvements? If "Yes," submit a plan to the Bureau of Safe Drinking Water for their approval.*
3. *Will your project receive its potable water supply by development of, or connection to, a Public Community Water System serving 25 or more year-round residents? If "Yes," check one or more of the applicable statements below:*

_____	_____	_____
-------	-------	-------

_____	_____	_____
-------	-------	-------

_____	_____	_____
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_____ Develop or modify a water supply (well or intake structure);

_____ Develop or modify a pumping station;

_____ Develop or modify a treatment plant;

_____ Develop or modify a water distribution system consisting of more than 15, but less than 50 service connections, or requiring a daily demand of more than 6,000 gallons; or

_____ Develop or modify a water distribution system consisting of 50 or more service connections, or requiring more than 1,500 linear feet of water main.

_____ Use of any non-potable water supply (process or cooling water)

V. WATER QUALITY

To protect the state's waters, the **Division of Water Quality** (<http://www.state.nj.us/dep/dwq/>) implements the New Jersey Pollutant Discharge Elimination System (NJPDES Program),

administers financial assistance programs for wastewater treatment facilities, and administers the Treatment Works Approval, Capacity Assurance, and Sewer Ban Programs. The Municipal Finance and Construction Permitting Element is responsible for administration of a number of state and federally funded programs for the planning, design, and/or construction of wastewater, drinking water, and stormwater/nonpoint source management programs. The Watershed Permitting Element is responsible for the NJPDES Program which protects New Jersey's ground and surface water quality by assuring the proper treatment and discharge of wastewater (and its residuals) and stormwater from various types of facilities and activities. To accomplish this, permits are issued limiting the mass and/or concentration of pollutants which may be discharged into ground water, streams, rivers, and the ocean. The types of regulated facilities can range from very small users such as campgrounds, schools, and shopping centers to larger industrial and municipal wastewater dischargers.

For some projects requiring permits issued by the Watershed Permitting Element, a determination is required to assure that projects approved or authorized do not conflict with the Statewide and Areawide Water Quality Management (WQM) Plans and Regulations. Please refer to Watershed Management on Page 1.

A. Engineering/Administration and Management, North and South

Treatment Works Approvals (TWAs) are a type of construction permit wherein the division evaluates the proposed treatment plant's design and its ability to meet the effluent standards specified in the NJPDES permit. They are issued after a discharger has obtained a NJPDES permit. The TWA process involves assessing the design of new sewer lines and other wastewater conveyance facilities (force mains, pumping stations, etc.) as well as evaluating downstream conveyance and treatment capacity.

	<u>YES</u>	<u>NO</u>
1. <i>Does your project involve the construction or upgrade of a municipal or industrial wastewater treatment facility?</i>	_____	_____
2. <i>Does your project involve the construction or upgrade of wastewater conveyance facilities (sewer extensions, pumping stations, force mains, holding tanks, and various treatment plant components)?</i>	_____	_____
3. <i>Does your project contain any of the following:</i>	_____	_____
a. Gravity or pumped connection serving more than two buildings, or the design flow exceeding 8,000 gallons per day;	_____	_____
b. Construction of a sewer along an easement through more than two properties, a roadway or Public right-of-way;	_____	_____
c. Operation of a municipal wastewater collection system (sanitary);	_____	_____
d. Construction/operation of a wastewater holding tank or a flow equilization tank.	_____	_____

YES

NO

4. *Will the project involve connection to a municipal sewer system that is currently under a sewer connection ban? If "Yes," you may apply for a sewer ban exemption)* _____

For additional information please contact the following offices (all numbers are within the 609 area code):

	North (Serving Bergen, Essex, Hudson, Hunterdon, Middlesex, Morris, Passaic, Somerset, Sussex, Union, and Warren Counties)	South (Serving Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, Mercer, Monmouth, Ocean, and Salem Counties)
Engineering	292-6894	984-6840
Planning and Design	292-5563	633-1169
Construction Control	633-1180	292-3025
TWAs	633-1180	633-1169
Combined Sewer Overflow	292-5563	984-6840
Capacity Assurance	633-1180	633-1169
Sewer Bans	633-1180	633-1169
Sewer Ban Exemptions	633-1180	633-1169

**B. Point Source Permitting – Regions 1 and 2 (609) 633-3869 Region 1
(609) 292-4860 Region 2**

The Bureaus of Point Source Permitting 1 and 2 regulate facilities discharging domestic and industrial wastewater directly into surface waters of the state as part of the NJPDES program. The regional structure of the two bureaus was established to facilitate watershed permitting. The regional boundaries are based on the state's 20 watershed management areas and 5 water regions. Region 1 includes the Upper Delaware and Passaic regions and the northern portion of the Atlantic Coastal region. Region 2 includes the Raritan and Lower Delaware regions and the southern portion of the Atlantic Coastal region. A map of the regions is included as Attachment F.

1. *Does your facility discharge any of the following types of wastewater as a point source discharge into a surface waterbody (rivers, streams, lakes, ponds, or mosquito ditches [or storm sewers, wetlands areas, or any other conveyance which ultimately enters one of these entities])?* _____

- _____ Sanitary/domestic wastewater;
_____ Non-contact cooling water;
_____ Contact cooling water;
_____ Process related wastewater;
_____ Wastewater from an industrial treatment system;
_____ Remediated groundwater (treated or untreated);
_____ Miscellaneous (filter backwash, boiler blowdown, floor drains, wash water or other); or
_____ Stormwater commingled with any of the above discharges

	<u>YES</u>	<u>NO</u>
2. Will your facility discharge municipal or industrial wastewater to surface water? If "Yes," new discharges or expansions of existing discharges require a Water Quality Management Plan Amendment.	_____	_____
3. Will your wastewater ultimately be discharged to the following receiving waters or their tributaries in Region 1?	_____	_____
Upper Delaware River (above the head of tide at Trenton, River Mile 133.4, the Trenton-Morrisville Toll Bridge) Wallkill River Passaic River Hudson River Hackensack River Raritan River Navesink River Shrewsbury River Atlantic Ocean above the Mullica River		
4. Will your wastewater ultimately be discharged to the following receiving waters or their tributaries in Region 2?	_____	_____
Lower Delaware River (below the head tide at Trenton, River Mile 133.4, Trenton-Morrisville Toll Bridge) Delaware Bay Upper New York Bay Newark Bay Arthur Kill Kill Van Kull North and South Branches of the Raritan River Mainstream Raritan River Atlantic Ocean from the Mullica River, south		

C. NonPoint Pollution Control

The **Bureau of NonPoint Pollution Control** (BNPC) is responsible for protecting and preserving the state's groundwater resources through the issuance of NJPDES Discharge to Groundwater Permits and is responsible for permitting industrial facilities and municipalities under NJPDES for discharges of stormwater to waters of the state.

1. Groundwater Section (609) 292-0407

This Program does not issue NJPDES-DGW permits for remediation operations.

The following definitions should be used to assist in identifying discharge activities:

Subsurface disposal system is any contrivance which introduces wastewater directly to the subsurface environment, such as, but not limited to: septic systems, recharge beds, trench systems, seepage pits, and dry wells.

Injection/recharge wells are constructed such that they are deeper than they are wide, receive effluent via gravity flow or pumping, and include dry wells and seepage pits.

Overland flow is the introduction of wastewater to the ground surface, over which the wastewater travels and eventually percolates or evaporates.

Industrial wastewater is any wastewater or discharge which is not sanitary or domestic in nature, including non-contact or contact cooling water, process wastewater, discharges from floor drains, air conditioner condensate, etc.

	<u>YES</u>	<u>NO</u>
1. <i>Will the project/facility have a sanitary wastewater design flow which discharges to groundwater in excess of 2,000 gallons per day?</i>	_____	_____
2. <i>Will the project/facility generate a discharge to groundwater of industrial wastewater in any quantity?</i>	_____	_____
3. <i>Will the project/facility involve the discharge to groundwater by any of the following activities or structures, or include as part of the design any of these activities or structures?</i>	_____	_____

Please indicate which:

_____ Upland CDF (Dredge Spoils)	_____ Spray Irrigation
_____ Overland Flow	_____ Subsurface Disposal System (UIC)
_____ Landfill	_____ Infiltration/Percolation Lagoon
_____ Subsurface Impoundment	

Please specify the source of wastewater for every structure identified above (e.g., floor drains of garage to subsurface disposal system for industrial wastewater):

Please specify lining materials for each lined structure identified as being used by the proposed project and give its permeability in cm/sec (e.g., 8-inch thick concrete lined evaporation pond at 10^{-7} cm/sec):

Alternate Design Septic Systems – The Realty Improvement Act empowers the Department to prevent pollution of the waters of the state by establishing standards for the proposed location, design, construction, installation, alteration and maintenance of individual subsurface sewage disposal systems for facilities with a design flow less than 2,000 gallons per day.

YES

NO

Does your project/facility include an individual subsurface sewage disposal system design for a facility with a design flow less than 2,000 gallons per day which does not strictly conform to the State's standards?

50 or More Realty Improvement Subdivision Certifications – No subdivision approval shall be granted by any municipal or other authority in the State to cover 50 or more realty improvements until Department has certified that the proposed water supply and sewerage facilities for realty improvements comply with applicable State standards. The Department will review an application only after the local board of health or planning board has stated that it will grant subdivision approval.

Does your project involve 50 or more realty improvements?

2. Stormwater Section

(609) 633-7021

1. *Is your facility assigned one of the following Standard Industrial Classification (SIC) Codes?*

10	28(except 283, 285)	373	45
12	29	40	5015
13	311	41	5093
14	32(except 323)	42(except 4221-25)	5171
24(except 2434)	33	43	
26(except 265, 267)	3441	44	

(To determine your SIC Code see the box "Industry Code" on your New Jersey Department of Labor Quarterly Contribution Report. If not yet assigned, see Attachment G in this document.)

or

2. *Is your facility one of the following?*

- (a) Hazardous waste storage, treatment, or disposal facility (including those interim or permitted under Subtitle D of RCRA);
- (b) Landfill, land application site, or open dump that receives or has received any industrial waste;
- (c) Steam electric power generating station;
- (d) Treatment works treating domestic sewage or sewage sludge for a population of greater than 100,000 people;
- (e) Construction activity including clearing, grading, and excavation which disturbs 5 acres or more of land, or is part of a single plan of development or sale that is greater than 5 acres; or

			<u>YES</u>	<u>NO</u>
(f)	Subject to stormwater effluent limitation guidelines, new source performance standards, or toxic pollutant effluent standards		_____	_____
	<u>or</u>			
3.	<i>If you have one of the following SIC Codes, does stormwater come in contact, in any way, with material handling equipment or activities, raw materials, products, industrial machinery or waste products?</i>		_____	_____
20	265	31(except 311)	38	
21	267	323	39	
22	27	34(except 3441)	4221	
23	283	35	4222	
2434	285	36	4225	
25	30	37(except 373)		

If your facility meets any of the above conditions, then you must apply for a permit to discharge stormwater to the surface waters of the State unless:

- (i) All your stormwater from the site is discharged to a sanitary or combined sewer (one that carries sanitary wastewater and stormwater to a municipal treatment plant)

or

- (ii) The facility has an existing NJPDES permit for all of its discharges of stormwater to surface water;

or

- (iii) All industrial activity has ceased and no “significant material” remains exposed to stormwater.

If exemptions to (i) or (iii) above are met, or a facility in Question 3 has no exposure of industrial materials or activities to stormwater, then a non-applicability form must be submitted.

Please fill in SIC Code_____

D. Pretreatment and Residuals

(609) 633-3823

1. *Will the project involve the discharge of industrial/commercial wastewater, either alone or combined with sanitary sewage, to a publicly owned treatment works (POTW)? If “Yes,” go to Question 2.*

	<u>YES</u>	<u>NO</u>
2. <i>Is the POTW a delegated local agency (See Attachment H)? If "Yes," contact the POTW to determine if a permit is required. If "No," or "Unsure," contact Pretreatment and Residuals.</i>	_____	_____
3. <i>Will the project involve land application of sewage sludge?</i>	_____	_____
4. <i>Will the project involve processing of sewage sludge and/or the distribution of sludge derived products from processes such as composting, alkaline stabilization, heat drying, or pelletization?</i>	_____	_____
5. <i>Will the project involve the use of phragmites reed beds for sewage sludge management?</i>	_____	_____
6. <i>Will the project involve the storage and/or transfer of sewage sludge?</i>	_____	_____
7. <i>Will the project involve the distribution and land application of food processing residuals and/or food processing vegetative waste?</i>	_____	_____

VI. PESTICIDE CONTROL (609)530-4070

The **Pesticide Control Program** (<http://www.state.nj.us/dep/enforcement/pcp/>) enforces federal and state laws and regulations regarding pesticides.

1. <i>Will the facility be involved in the manufacture or formulation of pesticides?</i>	_____	_____
2. <i>Will the facility/project involve research on or the experimental use of pesticides?</i>	_____	_____
3. <i>Will the project result in the application of pesticides to aquatic sites?</i>	_____	_____

VII. RADIATION PROTECTION (609) 984-5636

The **Radiation Protection Program** (<http://www.state.nj.us/dep/rpp/index.htm>) works to reduce exposure to unnecessary radiation.

1. <i>Will the operation receive, acquire possess, own, use, transfer, store, dispose of, distribute, produce or transport radioactive materials or waste?</i>	_____	_____
2. <i>Is the operation licensed by the U.S. Nuclear Regulatory Commission, or the State of New Jersey, to conduct any of the activities listed in Question 1?</i>	_____	_____
3. <i>Will the operation discharge radioactive materials or waste into the air, into water, onto soil or into a sewer pipe?</i>	_____	_____

	<u>YES</u>	<u>NO</u>
4. <i>Will the operation be involved with the use of any of the following radiation producing machines?</i>	_____	_____
_____ Particle accelerator		
_____ Analytical x-ray		
_____ Medical x-ray		
_____ Dental x-ray		
_____ Radiation therapy		
_____ Radio frequency or microwave heated, sealer or industrial oven		
_____ Other (describe)_____		

VIII. **SITE REMEDIATION**

Economic Development and Remedial Support (609) 984-3081
Remedial Oversight (609) 984-1688

The **Site Remediation Program** (<http://www.state.nj.us/dep/srp/index.htm>) protects public health and the environment by implementing remedial activities utilizing public funds; oversees the cleanup of sites being remediated by both responsible and other parties; and acts as lead agency for emergency and spill activities related to hazardous substances and wastes.

1. <i>Is this a site remediation project?</i>	_____	_____
2. If this is a site remediation project, please provide the following information:		
a. Case Manager's Name_____		
b. Bureau_____		
c. Telephone Number_____		
d. Case Number_____		
3. <i>Will a NJPDES/DGW permit be necessary for remedial activities?</i>	_____	_____
4. <i>Is this project a potential Brownfields Redevelopment project as defined in the Brownfield and Contaminated Site Remediation Act N.J.S.A. 58:10B-12? If "Yes," please call (609) 292-1250.</i>	_____	_____

A. Underground Storage Tanks (609) 292-8761

1. <i>Does the project/facility include any existing or proposed underground storage tank (UST) systems which contain or contained (a) any hazardous substances or (b) hazardous wastes of any quantity which are regulated pursuant to N.J.S.A. 58:10A-21 et seq.?</i>	_____	_____
2. <i>If a regulated UST exists or is proposed, do you have an UST registration number? If "No," apply for a registration number as per N.J.A.C. 7:14B-2.</i>	_____	_____

YES

NO

3. *Do you intend to remove or abandon in place any existing UST system? If "Yes," apply for a Closure Plan Approval as per N.J.A.C. 7:14B-9.* _____

As of December 22, 1993, owners and operators of all federally regulated UST systems must have begun leak detection monitoring of their UST systems. All existing, regulated UST systems must have approved upgrades by December 22, 1998, which include corrosion protection, spill prevention, and overfill protection. Any federally regulated UST systems, installed after December 21, 1988, must meet all of the above stated requirements before being put into service.

All existing UST systems containing hazardous substances other than petroleum products and waste oil must be secondarily contained by December 22, 1998. All new systems (those installed after December 21, 1998) containing hazardous substances other than petroleum products and waste oil must be secondarily contained upon installation.

Does the existing or proposed regulated UST system meet the secondary containment upgrade and monitoring requirements as outlined above? If "No," apply for either a Closure Plan Approval or an Upgrade Permit. _____

B. Office of Dredging and Sediment Technology (609) 292-1250

The **Office of Dredging and Sediment Technology (ODST)** is responsible for all waterfront development dredging applications and all applications dealing with ports, maritime commerce, and Water Certifications dealing with disposal of dredged materials.

1. *Does the project involve dredging and/or disposal of dredged materials?* _____
2. *Does the project include marina development or support facilities at legally existing or operational commercial marinas?* _____

C. Solid and Hazardous Wastes

The **Division of Solid and Hazardous Waste** (<http://www.state.nj.us/dep/dshw/>) is responsible for evaluating the design and operation of solid waste, hazardous waste and recycling facilities to ensure such activities are protective of our state's natural resources and the health and quality of life of its citizens. This is accomplished through the implementation of the permit and approval requirements adopted by the Department pursuant to the Solid Waste Management Act. The Division reviews and approves facility designs and operating plans, evaluates construction and monitoring reports and oversees closure and post-closure care activities at regulated facilities. Such facilities include solid waste (landfills, incinerators, and transfer stations) operations, hazardous waste (storage/treatment, incinerators, and land disposal) operations and recycling (bulky materials, vegetative materials, used oil and discarded consumer electronics) operations.

YES

NO

1. **Solid Waste Management**

(609) 984-6650

Will the project include the construction and/or operation of a facility for any of the following solid waste activities as defined at N.J.A.C. 7:26-1 et seq.? If "Yes," check the appropriate item(s) below.

- | | |
|--|--|
| <input type="checkbox"/> Landfilling | <input type="checkbox"/> Recycling |
| <input type="checkbox"/> Resource Recovery | <input type="checkbox"/> Materials Recovery |
| <input type="checkbox"/> Incineration | <input type="checkbox"/> Medical waste treatment and/or disposal |
| <input type="checkbox"/> Heat recovery from waste | <input type="checkbox"/> Transfer station |
| <input type="checkbox"/> Composting | <input type="checkbox"/> Disruption of a closed or existing landfill |
| <input type="checkbox"/> Closing of an existing landfill | <input type="checkbox"/> Intermodal Container Facility |
| <input type="checkbox"/> Landfill development for beneficial use | |
| <input type="checkbox"/> Other (describe) _____ | |

Is your project included in the county solid waste management plan of the county in which you plan to construct and operate the facility?

Will you be engaged in the act of picking up solid, chemical, medical or liquid waste and/or the transporting of such waste (i.e., being a collector/hauler/transporter of such waste)?

Will the project involve beneficial use of any waste or materials?

2. **Recycling Management**

(609) 984-5950

Will your project include recycling activities as defined at N.J.A.C. 7:26A-1 et seq.? If "Yes," check the appropriate item(s) below.

- | | |
|--|---|
| <input type="checkbox"/> Used Oil transfer and/or processing | <input type="checkbox"/> Brush, tree parts processing/recycling |
| <input type="checkbox"/> Grass Composting | <input type="checkbox"/> C&D processing/recycling |
| <input type="checkbox"/> Leaf Composting | <input type="checkbox"/> Contaminated soil processing/recycling |
| <input type="checkbox"/> Other residual processing/recycling | |
| <input type="checkbox"/> Other composting(describe) _____ | |

Is your project included in the county solid waste management plan of the county in which you plan to construct and operate the facility?

3. **Hazardous Waste Engineering and Transfer Facilities**

(609) 292-9880

Will the proposed activity involve the generation of any hazardous waste as defined in 40 C.F.R. Part 261?

If "Yes," check the maximum amount to be generated:

☐ <100 kg/month
☐ >100 kg/month but <1,000 kg/month
☐ >1,000 kg/month

If "Yes," check the mode(s) of accumulations, if applicable:

☐ Containers ☐ Tanks
☐ Drip pads ☐ Containment buildings
☐ Other (describe) _____

YES **NO**

Will the proposed activity involve the on-site treatment, storage, or disposal of hazardous waste as defined in 40 C.F.R. Parts 260-270?

If "Yes," briefly describe storage, treatment or disposal:

If "Yes," check appropriate item(s):

☐ Hazardous wastes will not be accepted from off-site source(s)
☐ Hazardous wastes will be accepted from off-site inter-company source(s)
☐ Hazardous wastes will be accepted from off-site intra-company source(s)
☐ Total on-site capacity to handle hazardous waste at any one time will be greater than the equivalent of 250,000 gallons

IX. NATURAL RESOURCES

A. Division of Fish and Wildlife **(609) 292-2965**

The **Division of Fish and Wildlife** (<http://www.state.nj.us/dep/fgw/>) is responsible for protecting the state's endangered and non-game species as well as managing its game animals. It also coordinates recommendations from technical experts on the impacts of various types of development on wildlife and protects their habitat.

1. *Does your proposed project involve the shut-off or draw-off of the waters of any pond, stream or lake, or the placing of a screen in a pond, lake or stream?* If "Yes," call Freshwater Fisheries at (908) 236-2118 for a Water Lowering Permit Application. _____
2. *Does your project involve the collecting, transporting or handling of any fish, marine fish, or shellfish?* If "Yes," call Permits Management at (609) 292-2966 for a Scientific Collecting Permit Application. _____
3. *Does your project involve the stocking or aquaculture of any freshwater fish, marine fish, or shellfish?* If "Yes," call Freshwater Fisheries at (908) 236-2118 or Marine Fisheries Administration at (609) 292-2083 for a Stocking Permit Application. _____

YES

NO

B. Dam Safety

(609) 984-0859

The **Dam Safety Program** (<http://www.state.nj.us/dep/nhr/engineering/damsafety/>) regulates the construction and maintenance of dams in order to ensure their safety.

Will your project/facility involve the construction, repair or modification of a dam which impounds water on a permanent or temporary basis and that raises the water of a river or stream more than five feet?

X. HISTORIC PRESERVATION

(609) 984-0140

The **Historic Preservation Office** (<http://www.state.nj.us/dep/hpo/>) is responsible for the identification, evaluation and protection of historic resources.

1. *Will the project have any federal involvement?* If “Yes,” please check appropriate category.

_____ Funds

_____ Certificate

_____ Loan

_____ License

_____ Authorization

_____ Permit

_____ Superfund

_____ Financial Guarantees

Name agencies and source:

2. *To the best of your knowledge, will the project require a permit(s) from the Department’s Land Use Regulation Program?* If “Yes,” please name the permit(s):

3. *Will the project be funded in any part by state, county or municipal funds?* Identify source and type.

	<u>YES</u>	<u>NO</u>
4. <i>Is the project all, or in part, an undertaking by (a) state, county or municipal government or by (b) an agent or lessee or state, county or municipal government? If "Yes," please explain involvement:</i>	_____	_____

5. <i>Will the project be financed through the New Jersey Wastewater Treatment Trust or Fund?</i>	_____	_____
6. <i>Is there a State of National Register property within 1/4 mile of the site?</i>	_____	_____
7. <i>Does the project involve any modification, removal, or demolition of a building, structure, or machinery over 50 years old?</i>	_____	_____
8. <i>Has a professional architectural or archaeological survey ever been undertaken at any time in the project area? If "Yes," identify the survey title, surveyor, and date of survey if known.</i>	_____	_____

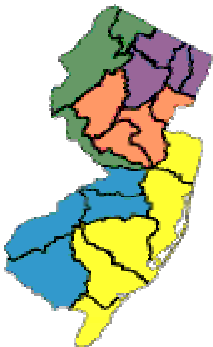
XI. INNOVATIVE ENVIRONMENTAL TECHNOLOGY (609) 984-5418

The **Office of Innovative Technology and Market Development** (<http://www.state.nj.us/dep/dsr/oit.html>) is working with several other state environmental agencies to establish an interstate reciprocity program for environmental technology performance verifications and data. This office can provide assistance if your technology is new to New Jersey but has been used or demonstrated in another state that has reciprocal agreement with New Jersey (CA, IL, MA, NY, and PA). Once used in the State this office can also provide assistance in accessing markets in other states.

1. <i>Have you used or demonstrated this technology in any of the following states: CA, IL, MA, NY, or PA?</i>	_____	_____
2. <i>Are you looking into expanding you market into any of the following states: CA, IL, MA, NY or PA?</i>	_____	_____
3. <i>Has your technology been verified or certified by a third party technology verification/certification organization or another state? If "Yes," which organization.</i>	_____	_____


ATTACHMENT A

NEW JERSEY'S FIVE WATERSHED BUREAUS



Lower Delaware

Lower Delaware Region
(609) 633-1441
Barbara Hirst,
Chief



Maurice, Salem, Cohansey
Lower Delaware Tributaries
Rancocas Creek
Crosswicks Creek

Atlantic Coastal

Atlantic Coastal Region
(609) 984-6888
Dave Rosenblatt,
Chief



Monmouth Watersheds
Barneget Bay Watersheds
Mullica, Wading River
Great Egg Harbor, Tuckahoe
Cape May Watersheds

Northwest

Northwest Region
(609) 633-3812
Ken Klipstein,
Chief



Upper Delaware River
Walkill, Pochuck, Papakating
Central Delaware Tributaries

Raritan

Raritan Region
(609) 633-7020
Kerry Kirk Pflugh,
Chief



Elizabeth, Rahway, Woodbridge
North & South Branch Raritan
Lower Raritan, South River, Lawrence Brook
Millstone River

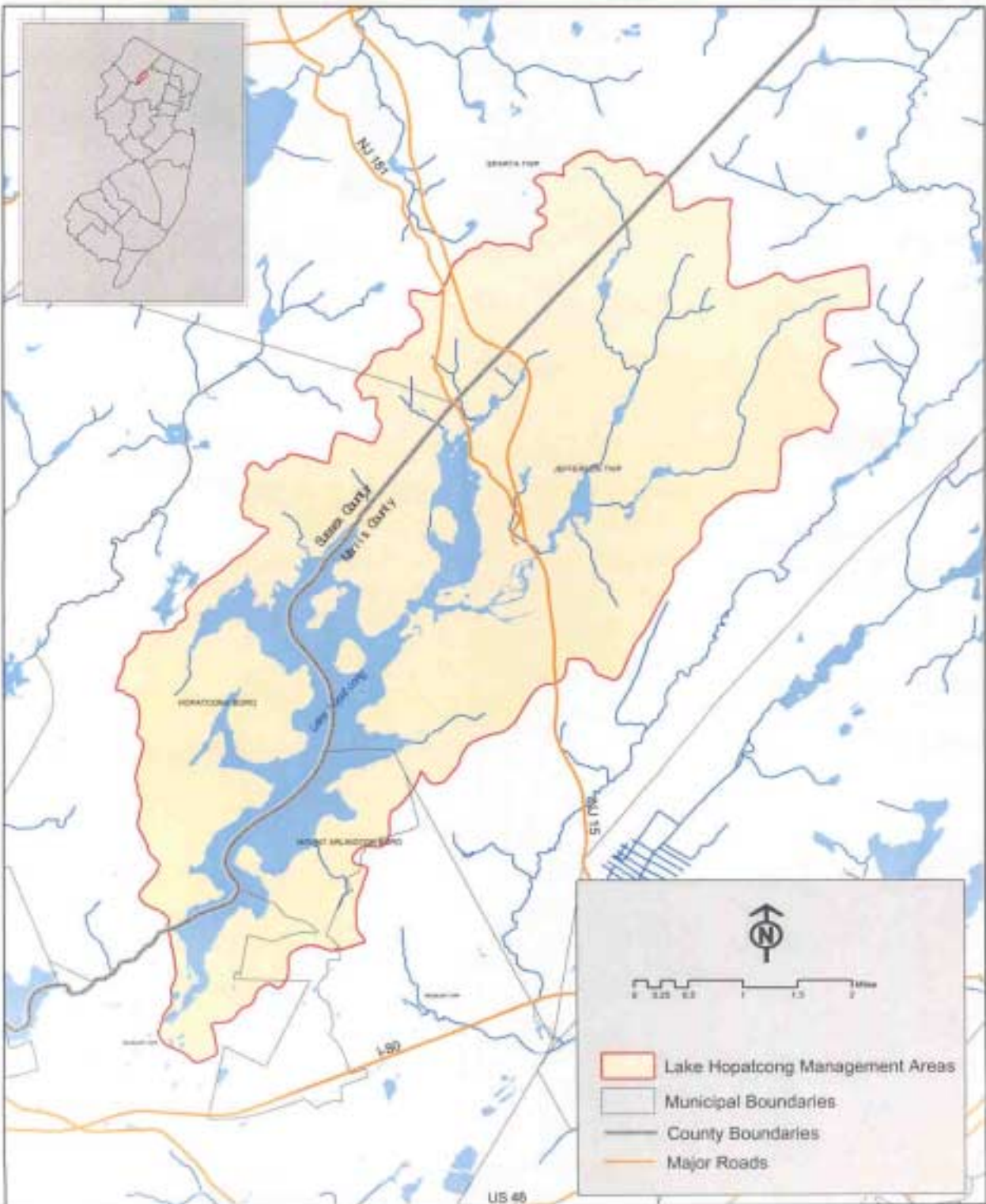
Northeast

Northeast Region
(609) 633-1179
Sandra Cohen,
Chief



Pompton, Pequannock, Wanaque, Ramapo
Lower Passaic, Saddle
Hackensack, Pascack, Hudson
Upper & Mid Passaic, Whippany, Rockaway

Lake Hopatcong Management Area



ATTACHMENT B

MUNICIPALITIES WITHIN THE COASTAL AREA

ATLANTIC COUNTY

Absecon City
Atlantic City
Brigantine City
Corbin City
Egg Harbor City
Egg Harbor Township
Estell Manor Township

Galloway Township
Hamilton Township
Linwood City
Longport Borough
Margate City
Mullica Township

Northfield City
Pleasantville City
Port Republic City
Somers Point City
Ventnor City
Weymouth Township

BURLINGTON COUNTY

Bass River Township

Washington Township

CAPE MAY COUNTY

Avalon Borough
Cape May City
Cape May Point Borough
Dennis Township
Lower Township
Middle Township

North Wildwood City
Ocean City
Sea Isle City
Stone Harbor Borough
Upper Township

West Cape May Borough
West Wildwood Borough
Wildwood City
West Wildwood Crest Borough
Woodbine Borough

CUMBERLAND COUNTY

Bridgeton City
Commercial Township
Downe Township
Fairfield Township

Greenwich Township
Hopewell Township
Lawrenceville Township

Maurice River Township
Millville City
Slow Creek Township

MIDDLESEX COUNTY

Old Bridge Township (Madison)

MONMOUTH COUNTY

Aberdeen Township (Matawan)
Aberdeen Borough (Matawan)
Allenhurst City
Asbury Park City
Atlantic Highlands Borough
Avon-by-the-Sea Borough
Belmar Borough
Bradley Beach Borough
Brielle Borough
Deal Borough
Eatontown Borough
Fair Haven Borough
Hazlet Township

Highlands Borough
Holmdel Township
Interlaken Borough
Keansburg Borough
Keyport Borough
Little Silver Borough
Loch Arbour Village
Long Branch City
Manasquan Borough
Middletown Township
Monmouth Beach Borough
Neptune City

Ocean Township
Oceanport Borough
Red Bank City
Rumson Borough
Sea Bright Borough
Sea Girt Borough
Shrewsbury Borough
South Belmar Borough
Spring Lake Borough
Union Beach Borough
Wall Township
West Long Branch Borough

OCEAN COUNTY

Barnegat Light Borough
Barnegat Township (Union)
Bay Head Borough
Beach Haven Borough
Beachwood Borough
Berkeley Township
Brick Township
Dover Township
Eagleswood Township
Harvey Cedars
Island Heights Borough

Jackson Township
Lacey Township
Lakehurst Borough
Lakewood Township
Lavallette Township
Little Egg Harbor Township
Long Beach Township
Manchester Township
Mantoloking Borough
Ocean Gate Township

Pine Beach Borough
Point Pleasant Beach Borough
Point Pleasant Borough
Seaside Heights Borough
Seaside Park Borough
Ship Bottom Borough
South Toms River Borough
Stafford Township
Surf City Borough
Tuckerton Borough

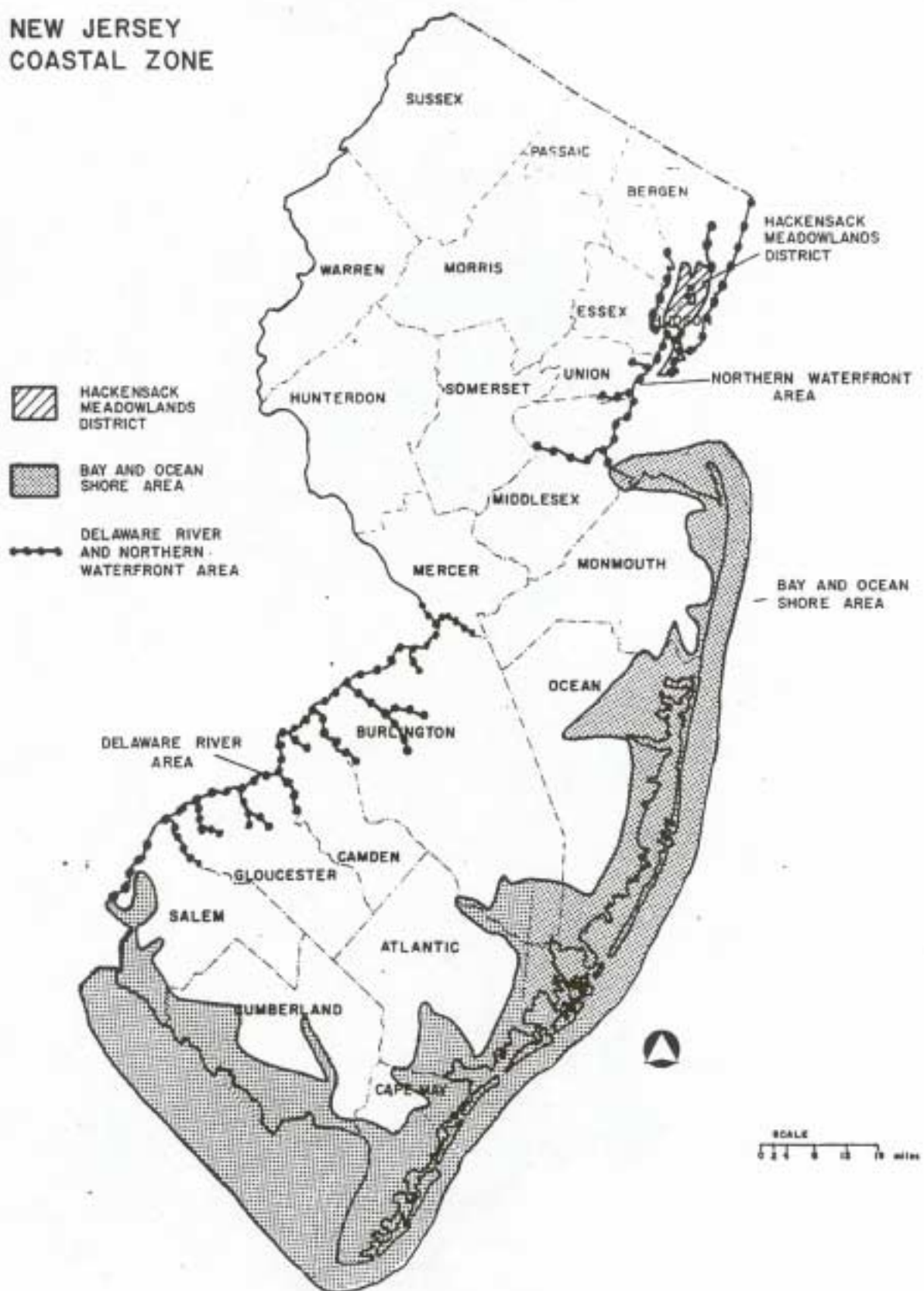
SALEM COUNTY

Alloway Township (not in CAFRA)
Elsinboro Township
Lower Alloways Creek Township

Mannington Township
Pennsville Township
Quinton Township

Salem City
Upper Penns Neck

NEW JERSEY COASTAL ZONE



ATTACHMENT C

MUNICIPALITIES WITHIN THE PINELANDS AREA

ATLANTIC COUNTY

Brigantine City	x Egg Harbor Township	* x Hammontown Town
x Buena Vista Borough	x Estell Manor City	* x Mullica Township
x Buena Vista Township	* x Folsom Borough	x Port Republic City
x Corbin City	x Galloway Township	Somers Point City
* x Egg Harbor City	x Hamilton Township	x Weymouth Township

BURLINTON COUNTY

x Bass River Township	x North Hanover Township	* x Tabernacle Township
x Evesham Township	x Pemberton Township	* x Washington Township (1)
* x Medford Lakes Borough	* x Shamong Township	* x Woodland Township
x Medford Township	x Southampton Township	x Wrightstown Borough
x New hanover Township	x Springfield Township	

CAMDEN COUNTY

x Berlin Borough	* x Chesilhurst Borough	* x Waterford Township
x Berlin Township	x Winslow Township	

CAPE MAY COUNTY

x Dennis Township	x Upper Township	x Woodbine Borough
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CUMBERLAND COUNTY

x Maurice River Township	x Vineland City
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OCEAN COUNTY

x Barnegat Township	x Jackson Township	x Ocean Township
x Beachwood Borough	x Lacey Township	x Plumstead Township
Berkeley Township	x Lakehurst Borough	South Toms River Borough
x Dover Township	x Little Egg Harbor Township	x Stafford Township
x Eagleswood Township	x Manchester Township	Tuckerton Borough

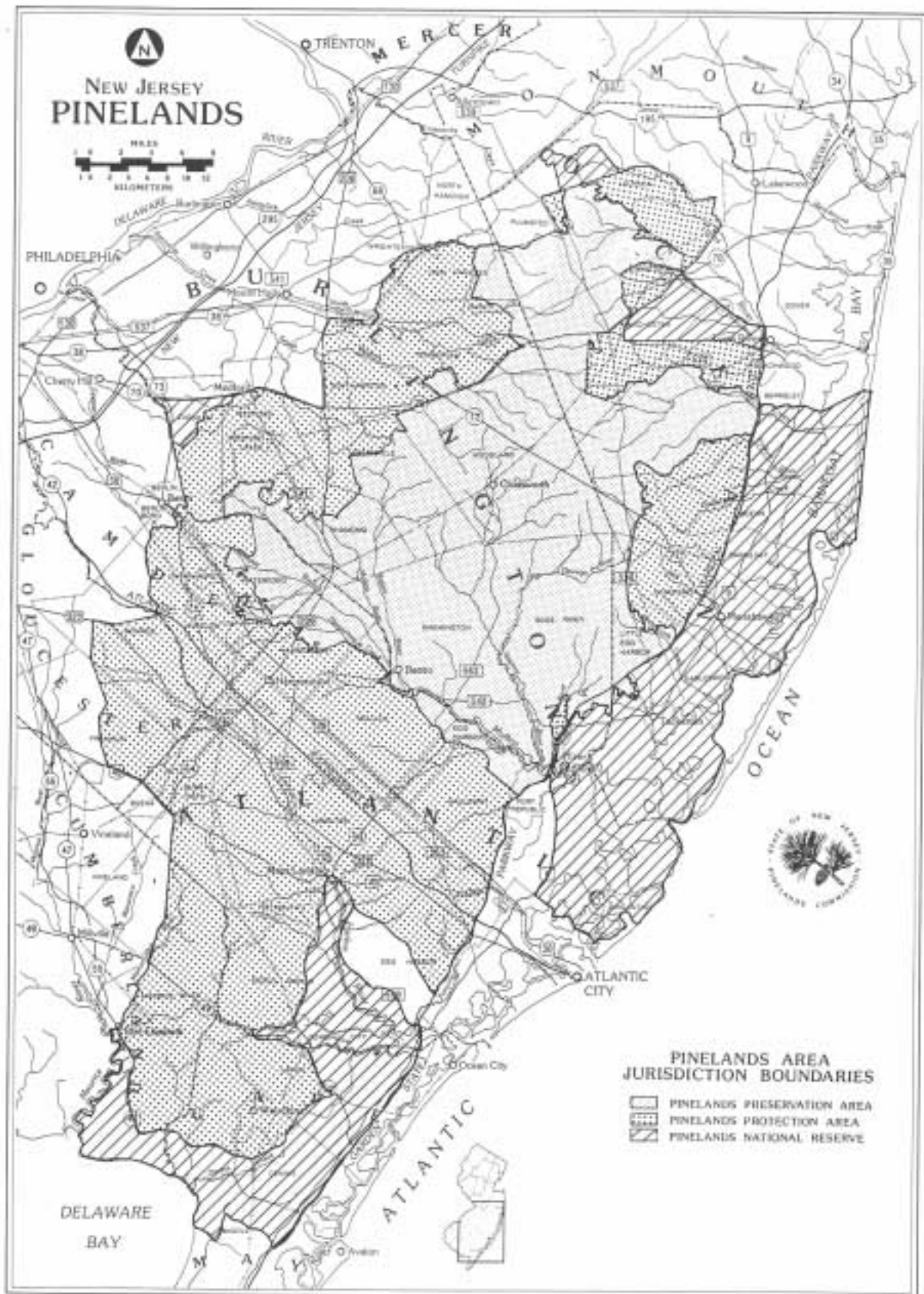
GLOUCESTER COUNTY

x Franklin Township	x Monroe Township
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x - Municipalities certified by the Pinelands Commission as of January 1997. This means that the land use ordinances and master plans of these municipalities contain the rules found in the Pinelands Comprehensive Management Plan (N.J.A.C. 7:50-1.1 et seq). As a result, the municipal zoning officer can give information on regulations, permitted uses, lot sizes and application procedures for the Pinelands area. The municipal zoning officer also has Natural Resources Inventory which can assist in determining whether environmental problems may exist in a certain area.

* - Municipalities located entirely within the State Pinelands Area

(1) Not entirely in Pinelands. Portion in CAFRA zone. CAFRA has jurisdiction in the Pinelands National Reserve, but not in the Preservation or Protection Areas.



ATTACHMENT D

MUNICIPALITIES WITHIN THE DELAWARE AND RARITAN CANAL AREA

HUNTERDON COUNTY

Delaware Township
East Amwell Township
Franklin Township

Kingwood Township
Lambertville
Raritan Township

Stockton
West Amwell Township

MERCER COUNTY

East Windsor Township
Ewing Township
Hamilton Township
Hightstown
Hopewell Borough

Hopewell Township
Lawrence Township
Pennington
Princeton Borough

Princeton Township
Trenton
Washington Township
West Windsor Township

MIDDLESEX COUNTY

Cranbury Township
Monroe Township

New Brunswick
North Brunswick Township

Plainsboro Township
South Brunswick Township

MONMOUTH COUNTY

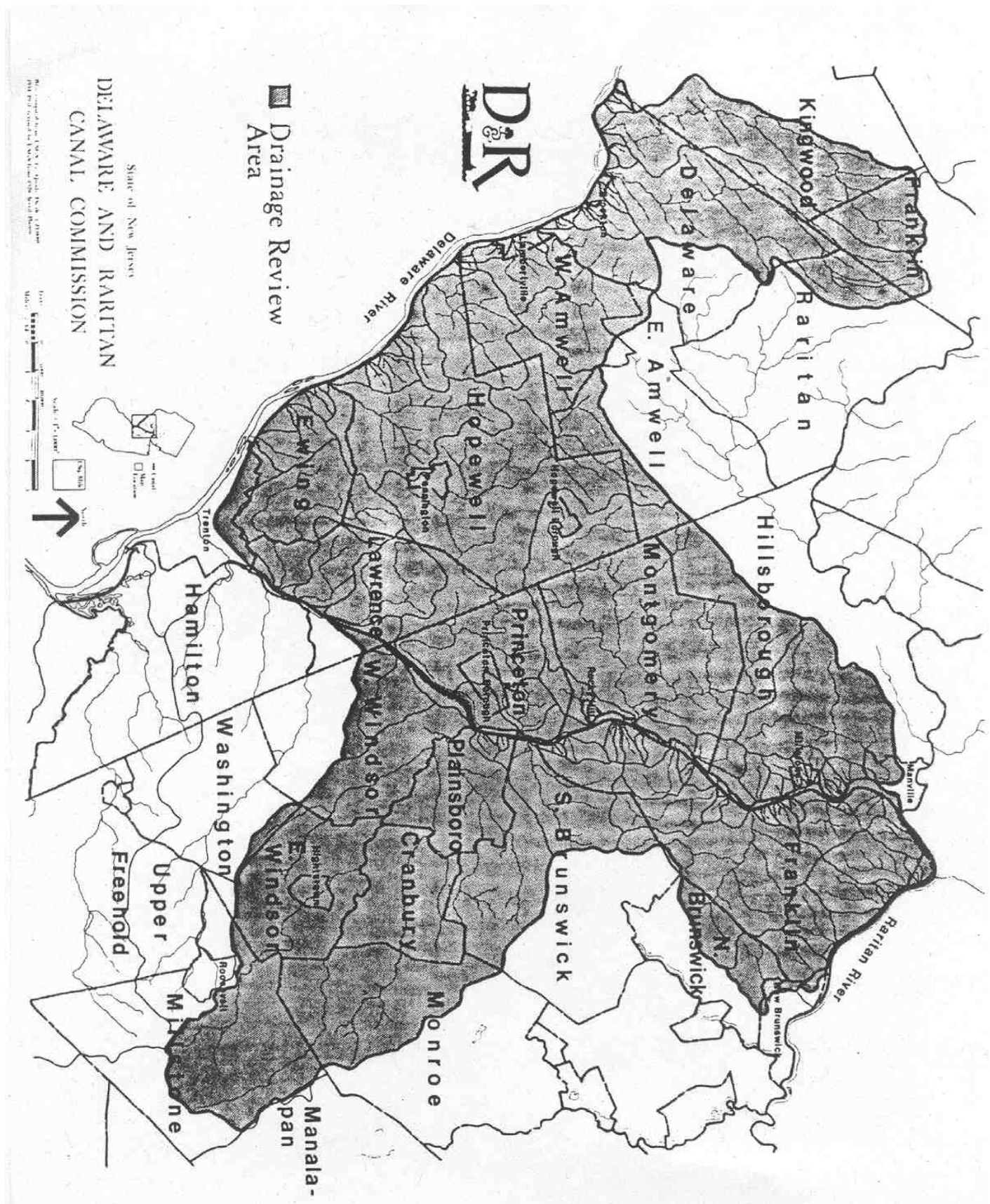
Millstone Township

SOMERSET COUNTY

Franklin Township
Hillsborough
Manville

Millstone
Montgomery Township

Rocky Hill
South Bound Brook

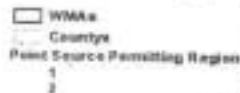


ATTACHMENT E

**Municipalities within the
Hackensack Meadowlands District**



ATTACHMENT F



01	Upper Delaware (Zone 1C, Zone 1D, and the upper part of Zone 1E) and tribs - Paulina Kill, Pequest, Musconetcong, Lopatcong, Pohatcong, Flat Brook, Pochuck Creek.	Region 1
02	Wallkill River and tribs - Wallkill, Papakating, Pochuck Creek.	
03	Pompton River, Pequannock River, Wanaque River, Ramapo River.	
04	Lower Passaic River (below Pompton River), Saddle River.	
05	Hackensack River, Pascack Creek, Hudson River.	
06	Upper Passaic River (above of the Pompton River), Whippany River, Rockaway River.	Region 2
07	Newark Bay, Arthur Kill, Kill Van Kull, Upper New York Harbor, Elizabeth River, Morres Creek, Rahway River, Woodbridge Creek.	
08	North and South Branches of the Raritan River, Lamington River.	
09	Raritan River Mainstem, Lawrence Brook, South River, Manalapan Brook, Matchaponix Brook, Green Brook, Middle Brook, D & R Canal (lower part).	
10	Millstone River, Stony Brook, D & R Canal (upper part).	
11	Upper Delaware (lower part of Zone 1E) and tribs - Hahikohake/Harihokake/Nishinakawick Creeks, Lockatung Creek, Alexauken Creek, Assunpink Creek.	Region 1
12	Raritan Bay and tribs - Shrewsbury River, Navesink River & Atlantic Ocean & tribs including Shark River and Manasquan River.	
13	Atlantic Ocean and tribs - Metedeconk River, Toms River, Barnegat Bay, Forked River, Little Egg Harbor Bay, Tuckerton Creek.	
14	Atlantic Ocean and tribs - Mullica River, Wading River, Batsto River, Great Bay, Little Bay, Dougherty Creek.	
15	Atlantic Ocean and tribs - Great Egg Harbor River and Bay, Peck Bay, Reeds Bay, Absecon Bay, Tuckahoe River.	
16	Atlantic Ocean and tribs - Cape May County (south of Roosevelt Blvd, Ocean City), Delaware Bay tribs, Dennis Creek, East and West Creeks.	Region 2
17	Delaware Bay (part of Zone 5 & Zone 6) and tribs - Salem River, Alloway Creek, Hope Creek, Stew Creek, Cohansey River, Dividing Creek, Maurice River.	
18	Lower Delaware (Zone 3, Zone 4, and part of Zone 5) and tribs - Swede Run, Pennsauken Creek, Cooper River, Big Timber Creek, Woodbury Creek, Mantua Creek, Raccoon Creek, Oldmans Creek.	
19	Lower Delaware (lower part of Zone 2) - Rancocas Creek, Mill Creek	
20	Lower Delaware (upper part of Zone 2) and tribs - Duck Creek, Crosswicks Creek, Doctors Creek, Blacks Creek, Crafts Creek, Assiscunk Creek.	

ATTACHMENT G

SUMMARY OF STANDARD INDUSTRIAL CODES (SIC)

10	Metal Mining
12	Coal Mining
13	Oil and Gas Extraction
14	Mining and Quarrying of Nonmetallic Minerals Except Fuels
20	Food and Kindred Products
21	Tobacco Products
22	Textile Mill Products
23	Apparel and Other Finished Products made from Fabrics and Similar Materials
24	Lumber and Wood Products, Except Furniture
2434	Wood Kitchen Cabinets
25	Furniture and Fixtures
26	Paper and Allied Products
265	Paperboard Containers and Boxes
267	Converted Paper and Paperboard Products, Except Containers and Boxes
27	Printing, Publishing and Allied Industries
28	Chemicals and Allied Products
283	Drugs
285	Paints, Varnishes, Lacquers, Enamels and Allied Products
29	Petroleum Refining and Related Industries
30	Rubber and Miscellaneous Plastic Products
31	Leather and Leather Products
311	Leather Tanning and Finishing
32	Stone, Clay, Glass and Concrete Products
323	Glass Products, made of Purchased Glass
33	Primary Metal Industries
34	Fabricated Metal Products, Except Machinery and Transportation Equipment
3441	Fabricated Structural Metal
35	Industrial and Commercial Machinery and Computer Equipment
36	Electronic and Other Electrical Equipment and Components, Except Computer Equipment
37	Transportation Equipment
373	Ship and Boat Building and Repairing
38	Measuring, Analyzing and Controlling Instruments; Photographic, Medical & Optical Goods; Watches & Clocks
39	Miscellaneous Manufacturing Industries
40	Railroad Transportation
41	Local and Suburban Transit and Interurban Highway Passenger Transportation
42	Motor Freight Transportation and Warehousing
4221	Farm Product Warehousing and Storage
4225	General Warehousing and Storage
43	United States Postal Service
44	Water Transportation
45	Transportation By Air
5015	Motor Vehicle Parts, Used
5093	Scrap and Waste Materials
5171	Petroleum Bulk Stations and Terminals

Source: Executive Office of the President, Office of Management and Budget, STANDARD INDUSTRIAL CLASSIFICATION MANUAL, 1987

Summary of NAIC Codes can be found at: www.census.gov/epcd/www/naics.html

ATTACHMENT H

DELEGATED LOCAL TREATMENT WORKS FACILITIES IN NEW JERSEY

The list of Delegated Local Agencies is subject to change. Also, the service areas of Delegated Local Agencies change as new sewers are constructed. Therefore, it is advisable to contact the Department if you do not know which is the receiving agency. A list of Delegated Local Agencies as of April, 1998 is:

Bayshore Regional Sewerage Authority	732-739-1095	Bergen County Utilities Authority	201-641-2552
Camden County Municipal Utilities Authority	609-541-5200	Ewing Lawrence Sewerage Authority	609-587-4061
Gloucester County Utilities Authority	609-423-3500	Township of Hamilton (in Mercer County)	609-581-4140
Hanover Sewerage Authority	973-428-2500	Joint Meeting of Essex & Union Counties	908-353-1313
Linden Roselle Sewerage Authority	908-862-7100	Middlesex County Utilities Authority	732-721-3800
Township. of Morris (not City of Morristown)	973-326-7400	Mount Holly Sewerage Authority	609-267-1110
Township of North Bergen M.U.A.	201-295-0100	Northwest Bergen County U.A.	201-447-2660
Ocean County Utilities Authority	732-269-4500	Passaic Valley Sewerage Commissioners	973-817-5710
Rahway Valley Sewerage Authority	732-388-4749	Rockaway Valley Regional S.A.	973-263-1555
Somerset Raritan Valley S.A.	732-469-0593	Stony Brook Regional S.A.	609-924-8881
City of Trenton Sewer Utility	609-989-3097	Two Bridges Sewerage Authority	973-696-4494
Township of Wayne	973-694-1800		

ATTACHMENT I

TCPA EXTRAORDINARILY HAZARDOUS SUBSTANCE (EHS) LIST

The EHS list and related provisions are found at N.J.A.C. 7:31-6. The substances listed in Table I, Parts A, B and C, constitute the Department's extraordinarily hazardous substance list. For substances listed with both New Jersey and EPA threshold quantities in Part A, the lower threshold applies. For substances with no New Jersey threshold quantity, the EPA threshold applies. The threshold quantity is that quantity in a process at any time or that quantity generated by a process within one hour.

Table I, Part A

Name of Extraordinarily Hazardous Substance (EHS)	CAS #	New Jersey Threshold Quantity (Pounds)	EPA Threshold Quantity (Pounds)
Group I			
Hydrogen chloride (HCl)	7647-01-0	2,000	5,000
*Hydrochloric acid 36 percent by weight or more HCl	7647-01-0	5,600	
Allyl chloride	107-05-1	2,000	
Hydrogen cyanide (hydrocyanic acid)	74-90-8	500	2,500
*Hydrogen fluoride (HF)	7664-39-3	500	
*Hydrofluoric acid 70 percent by weight or more HF	7664-39-3	700	
Chlorine	7782-50-5	1,000	2,500
Phosphorus trichloride	7719-12-2	500	15,000
Hydrogen sulfide	7783-06-4	1,000	10,000
Phosgene	75-44-5	100	500
Bromine	7726-95-6	1,000	10,000
Methyl isocyanate	624-83-9	100	10,000
Toluene-2,4-diisocyanate	584-84-9	10,000	10,000
Toluene-2,4-diisocyanate (mixture with Toluene-2,6-diisocyanate, unspecified isomer)	26471-62-5	10,000	10,000
Group II			
Acetaldehyde	75-07-0	4,900	10,000
Acrolein	107-02-8	200	5,000

Acrylonitrile	107-13-1	2,300	20,000
Allylamine	107-11-9	1,200	10,000
Ammonia (NH ₃)	7664-41-7	5,200	10,000
*Ammonia (ammonium hydroxide) 28 percent by weight or more NH ₃	1336-21-6	19,000	
Arsine	7784-42-1	60	1,000
bis (Chloromethyl) ether	542-88-1	80	1,000
Boron tribromide	10294-33-4	10,000	
Boron trichloride	10294-34-5	1,700	5,000
Boron trifluoride	7637-07-2	200	5,000
Bromine chloride	13863-41-7	800	
Bromine pentafluoride	7789-30-2	1,300	
Carbon monoxide (10 percent by volume or more)	630-08-0	12,000	
Carbonyl fluoride	353-50-4	1,700	
Chlorine dioxide	10049-04-4	500	1,000
Chlorine pentafluoride	13637-63-3	500	
Chlorine trifluoride	7790-91-2	600	
Chloromethyl methyl ether	107-30-2	300	5,000
Chloropicrin	76-06-2	900	
Chloroprene	126-99-8	12,000	
Crotonaldehyde (cis-,	123-73-9	450	20,000
trans-isomers)	4170-30-3		
Cyanogen	460-19-5	1,300	10,000
Cyanogen chloride	506-77-4	200	10,000
Diazomethane	334-88-3	300	
Diborane	19287-45-7	60	2,500
Dichloroacetylene	7572-29-4	125	
Dichlorosilane	4109-96-0	2,000	10,000
Diethylamine	109-89-7	9,600	
Dimethylamine	124-40-3	6,600	10,000

1,1 Dimethylhydrazine	57-14-7	800	15,000
Epoxypropane (Propylene oxide)	75-56-9	7,700	10,000
Ethylamine	75-04-7	7,500	10,000
Ethylene oxide (Oxirane)	75-21-8	2,700	10,000
Ethylenimine (Aziridine)	151-56-4	800	10,000
Ethyl mercaptan	75-08-1	13,000	10,000
Fluorine	7782-41-4	450	1,000
*Formaldehyde (gas)	50-00-0	175	
Furan	110-00-9	200	5,000
Hexafluoroacetone	684-16-2	3,300	
Hydrogen bromide (HBr)	10035-10-6	2,900	
Hydrobromic acid 62 percent by weight or more HBr	10035-10-6	4,800	
Hydrogen selenide	7783-07-5	125	500
Isopropylamine	75-31-0	3,300	10,000
Ketene	463-51-4	50	
Methacrylaldehyde	78-85-3	1,300	
Methyl acrylonitrile	126-98-7	175	10,000
Methylamine	74-89-5	2,300	10,000
Methyl bromide	74-83-9	1,800	
Methyl chloride	74-87-3	12,000	10,000
Methyl chloroformate	79-22-1	350	5,000
Methyl dichlorosilane	75-54-7	27,000	
Methyl fluoroacetate	453-18-9	90	
Methyl fluorosulfate	421-20-5	50	
Methylhydrazine	60-34-4	125	15,000
Methyl iodide	74-88-4	2,900	
Methyl mercaptan	74-93-1	2,400	10,000
Methyl vinyl ketone	78-94-4	10	
Nickel carbonyl	13463-39-3	125	1,000

*Nitric acid (HNO ₃) 94 percent by weight or more HNO ₃	7697-37-2	450	
Nitrogen Oxides			
Nitrogen dioxide (NO ₂) 10 percent by volume or more	10102-44-0	200	
*Nitric oxide 10 percent by volume or more	10102-43-9	125	
Nitrogen tetroxide 10 percent by volume or more	10544-72-6	200	
Nitrogen trifluoride	7783-54-2	10,000	
Nitrogen trioxide 10 percent by volume	10544-73-7	175	
*Oleum 65 percent by weight or more free sulfur trioxide (SO ₃)	8014-95-7	800	
Osmium tetroxide	20816-12-0	4,500	
Oxygen difluoride	7783-41-7	10	
Ozone	10028-15-6	15	
Pentaborane	19624-22-7	15	
Perchloromethyl mercaptan	594-42-3	125	
Perchloryl fluoride	7616-94-6	2,900	
Phosphine	7803-51-2	30	
Phosphorus trifluoride		34,000	
Phosphoryl chloride	10025-87-3	800	5,000
Propylamine	107-10-8	11,000	
Selenium hexafluoride	7783-79-1	700	
Stibine	7803-52-3	250	
*Sulfur dioxide (SO ₂) 10 percent by volume or more SO ₂	7446-09-5	4,600	
Sulfur monochloride	10025-67-9	2,800	
Sulfur pentafluoride	5714-22-7	175	

Sulfur tetrafluoride	7783-60-0	150	2,500
Sulfur trioxide	7446-11-9	500	10,000
Sulfuryl fluoride	2699-79-8	22,000	
Tellurium hexafluoride	7783-80-4	175	
Tetrafluorohydrazine	10036-47-2	3,800	
Tetramethyl lead	75-74-1	800	10,000
Tetranitromethane	509-14-8	900	10,000
Thionyl chloride	7719-09-7	250	
Titanium tetrachloride	7550-45-0	600	2,500
Trichlorosilane	10025-78-2	2,700	10,000
Trifluorochloroethylene	79-38-9	7,300	10,000
Trimethoxysilane	2487-90-3	1,100	
Trimethylamine	75-50-3	11,000	10,000
Trimethylchlorosilane	75-77-4	1,400	10,000
Vinyl trichlorosilane	75-94-5	7,700	

Table I, Part B

Additional toxic substance EHSs obtained from EPA's 40 CFR 68.130 - LIST OF REGULATED TOXIC SUBSTANCES AND THRESHOLD QUANTITIES FOR ACCIDENTAL RELEASE PREVENTION. When the chemical name includes a concentration value, the net weight of the pure chemical must equal or exceed the threshold value.

Chemical Name	CAS No.	Threshold quantity (lbs.)
Acrylyl chloride [2-Propenoyl chloride]	814-68-6	5,000
Allyl alcohol [2-Propen-1-ol]	107-18-6	15,000
*Ammonia (conc 20% or greater)	7664-41-7	20,000
Arsenous trichloride	7784-34-1	15,000
Boron trifluoride compound with methyl ether (1:1)	353-42-4	15,000
[Boron,trifluoro[oxybis[metane]]-, T-4- Carbon disulfide	75-15-0	20,000
Chloroform [Methane, trichloro-]	67-66-3	20,000
Cyclohexylamine [Cyclohexanamine]	108-91-8	15,000
Epichlorohydrin [Oxirane, (chloromethyl)-]	106-89-8	20,000
Ethylenediamine [1,2-Ethanediamine]	107-15-3	20,000

Formaldehyde (solution)	50-00-0	15,000
Hydrazine	302-01-2	15,000
*Hydrochloric acid (conc 37% or greater)	7647-01-0	15,000
*Hydrogen fluoride/Hydrofluoric acid (conc 50% or greater) [Hydrofluoric acid]	7664-39-3	1,000
Iron, pentacarbonyl- [Iron carbonyl (Fe(CO) ₅), (TB-5-11)-]	13463-40-6	2,500
Isobutyronitrile [Propanenitrile, 2-methyl-]	78-82-0	20,000
Isopropyl chloroformate [Carbonochloridic acid, 1-methylethyl ester]	108-23-6	15,000
Methyl thiocyanate [Thiocyanic acid, methyl ester]	556-64-9	20,000
Methyltrichlorosilane [Silane, trichloromethyl-]	75-79-6	5,000
*Nitric acid (conc 80% or greater)	7697-37-2	15,000
*Nitric oxide [Nitrogen oxide (NO)]	10102-43-9	10,000
*Oleum (Fuming Sulfuric acid) [Sulfuric acid, mixture with sulfur trioxide]	8014-95-7	10,000
Peracetic acid [Ethaneperoxoic acid]	79-21-0	10,000
Piperidine	110-89-4	15,000
Propionitrile [Propanenitrile]	107-12-0	10,000
Propyl chloroformate [Carbonochloridic acid, propylester]	109-61-5	15,000
Propyleneimine [Aziridine, 2-methyl-]	75-55-8	10,000
*Sulfur dioxide (anhydrous)	7446-09-5	5,000
Toluene 2,6-diisocyanate [Benzene,1,3-diisocyanato-2-methyl-]	91-08-7	10,000
Vinyl acetate monomer [Acetic acid ethenyl ester]	108-05-4	15,000

Table I, Part C

Additional flammable substance EHSs obtained from EPA's 40 CFR 68.130 - LIST OF REGULATED FLAMMABLE SUBSTANCES AND THRESHOLD QUANTITIES FOR ACCIDENTAL RELEASE PREVENTION

[Note: 40 CFR 68.130 Table 3 (and 4) incorporated by reference with the exception of propane (CAS No. 74-98-6), propylene (CAS No. 115-07-1), butanes (normal butane (CAS No. 106-97-8) or isobutane (CAS No. 75-28-5)), and butylenes (1-butene (CAS No. 106-98-9, 2-butene (CAS No. 107-01-7), butene (CAS No. 25167-67-3), 2-butene-cis (CAS No. 590-18-1), 2-butene-trans (CAS No. 624-64-6), and 2-methylpropene (CAS No. 115-11-7))]

Chemical Name	CAS No.	Threshold
Acetylene [Ethyne]	74-86-2	10,000

Bromotrifluorethylene [Ethene, bromotrifluoro-]	598-73-2	10,000
1,3-Butadiene	106-99-0	10,000
Carbon oxysulfide [Carbon oxide sulfide (COS)]	463-58-1	10,000
Chlorine monoxide [Chlorine oxide]	7791-21-1	10,000
2-Chloropropylene [1-Propene,2-chloro-]	557-98-2	10,000
1-Chloropropylene [1-Propene, 1-chloro-]	590-21-6	10,000
Cyclopropane	75-19-4	10,000
Difluoroethane [Ethane, 1,1-difluoro-]	75-37-6	10,000
Ethane	74-84-0	10,000
Ethyl acetylene [1-Butyne]	107-00-6	10,000
Ethyl chloride [Ethane, chloro-]	75-00-3	10,000
Ethylene [Ethene]	74-85-1	10,000
Ethyl ether [Ethane, 1,1'-oxybis-]	60-29-7	10,000
Ethyl nitrite [Nitrous acid, ethyl ester]	109-95-5	10,000
Hydrogen	1333-74-0	10,000
Isopentane [Butane, 2-methyl-]	78-78-4	10,000
Isoprene [1,3-Butadiene, 2-methyl-]	78-79-5	10,000
Isopropyl chloride [Propane, 2-chloro-]	75-29-6	10,000
Methane	74-82-8	10,000
3-Methyl-1-butene	563-45-1	10,000
2-Methyl-1-butene	563-46-2	10,000
Methyl ether [Methane, oxybis-]	115-10-6	10,000
Methyl formate [Formic acid, methyl ester]	107-31-3	10,000
1,3-Pentadiene	504-60-9	10,000
Pentane	109-66-0	10,000
1-Pentene	109-67-1	10,000
2-Pentene, (E)-	646-04-8	10,000
2-Pentene, (Z)-	627-20-3	10,000
Propadiene [1,2-Propadiene]	463-49-0	10,000

Propyne [1-Propyne]	74-99-7	10,000
Silane	7803-62-5	10,000
Tetrafluoroethylene [Ethene, tetrafluoro-]	116-14-3	10,000
Tetramethylsilane [Silane, tetramethyl-]	75-76-3	10,000
Vinyl acetylene [1-Buten-3-yne]	689-97-4	10,000
Vinyl chloride [Ethene, chloro-]	75-01-4	10,000
Vinyl ethyl ether [Ethene, ethoxy-]	109-92-2	10,000
Vinyl fluoride [Ethene, fluoro-]	75-02-5	10,000
Vinylidene chloride [Ethene, 1,1-dichloro-]	75-35-4	10,000
Vinylidene fluoride [Ethene, 1,1-difluoro-]	75-38-7	10,000
Vinyl methyl ether [Ethene, methoxy-]	107-25-5	10,000

*EHS listed in both Part A and Part B but at different concentrations.